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THE ILLUSTRATED LONDON NEWS



1½

Summer Number



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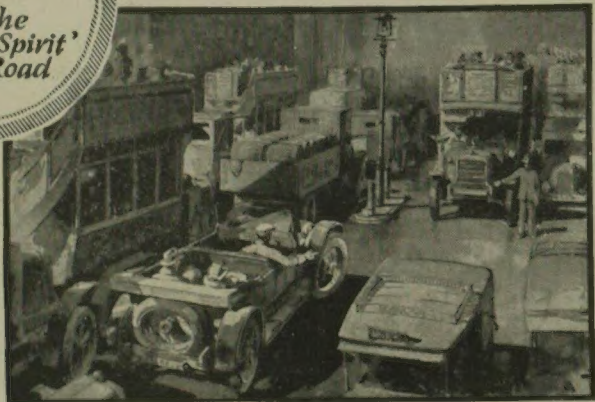
THROUGH RESTAURANT
AND
SLEEPING CAR EXPRESSES

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LODGINGS GUIDE, FROM ANY L.N.E.R. OFFICE; OR THE
PASSENGER MANAGERS AT LIVERPOOL STREET STATION,
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TRAVEL BY
EAST COAST ROUTE



Traffic Tribulations

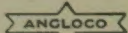


To the driver unaccustomed to congested traffic, piloting a car is a distracting job. A simple rule should be: "Keep your head and your car under absolute control." Use your hand signals for the cars following you and keep your eyes fixed on the vehicle in front. The disregard of the Police Constable regulating the traffic might lead to disaster, regal and otherwise—almost certainly to remarks from adjacent drivers couched in language, perhaps more forcible than polite, but none the less deserved.

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interest of the general betterment
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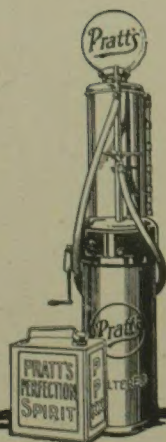
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This attractive Knitted Fleece Woollen Wrap Coat is made expressly for Debenham & Freebody from soft yarn, and is an ideal garment for wearing after Tennis and other Summer Sports.

KNITTED WRAP COAT (as sketch) made from fleecy wool with raised rib in knitting in self colours or with contrasting stripes. In a variety of fashionable colours

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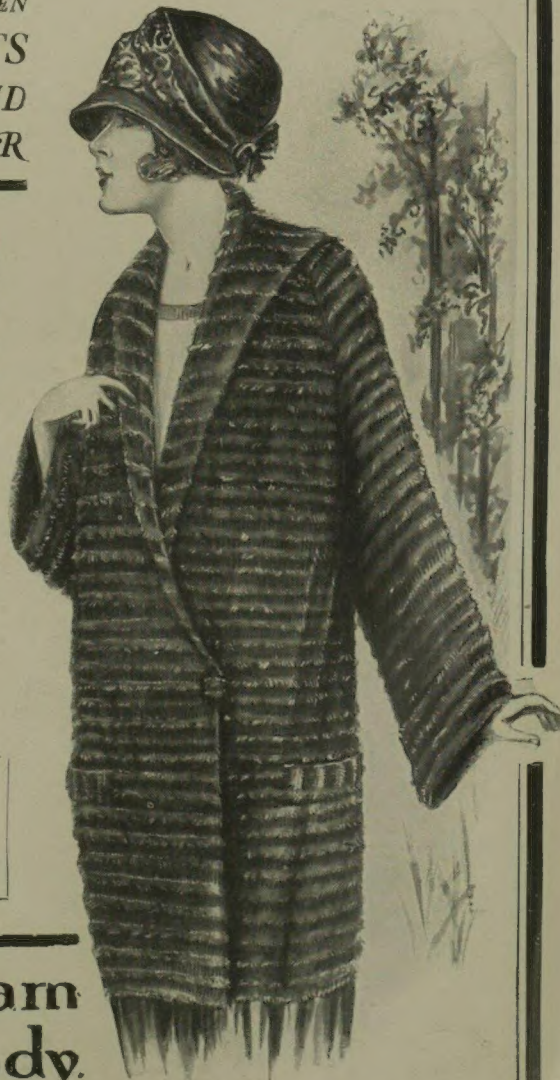
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THE WORLD.

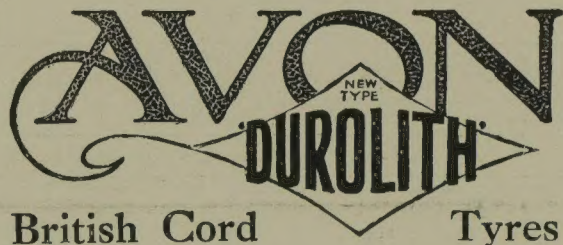
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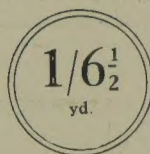
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	Tons.	LONDON	TOULON	NAPLES
ORVIETO	12,133	June 23	June 29	July 1
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IN HEAVY WEIGHT
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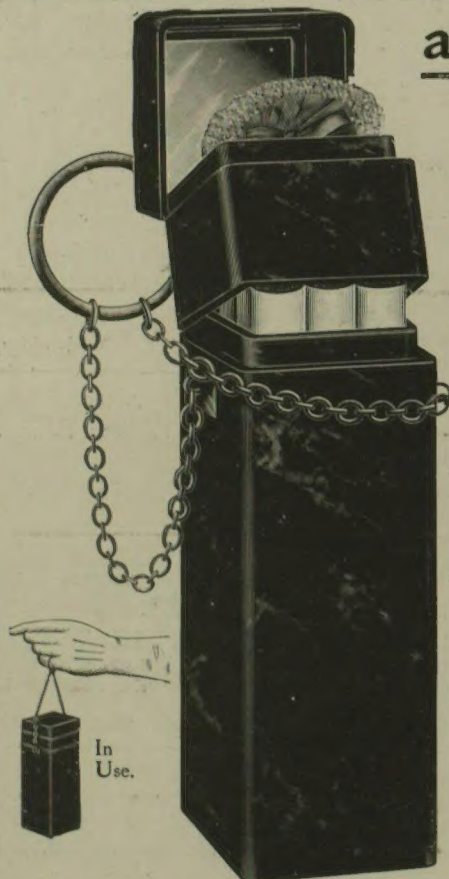
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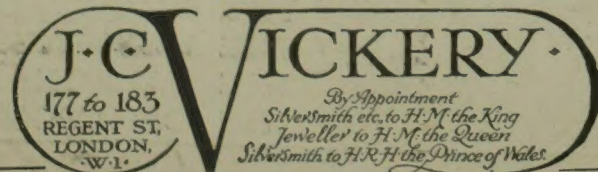
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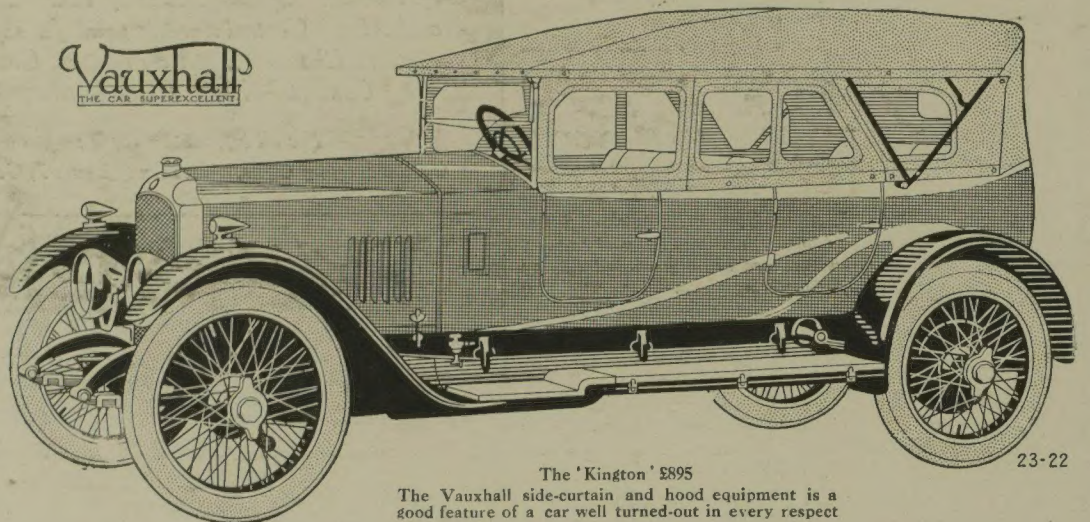
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Ganesh Treatments and Preparations are under Royal Patronage and Recommended by the Medical Profession.

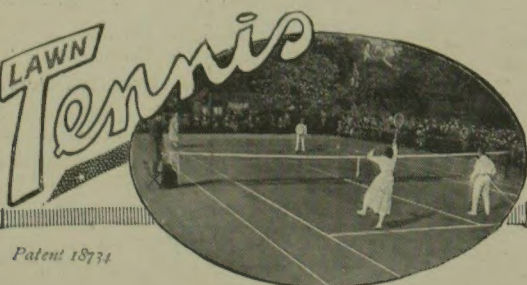
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So superb in flavour — so deliciously
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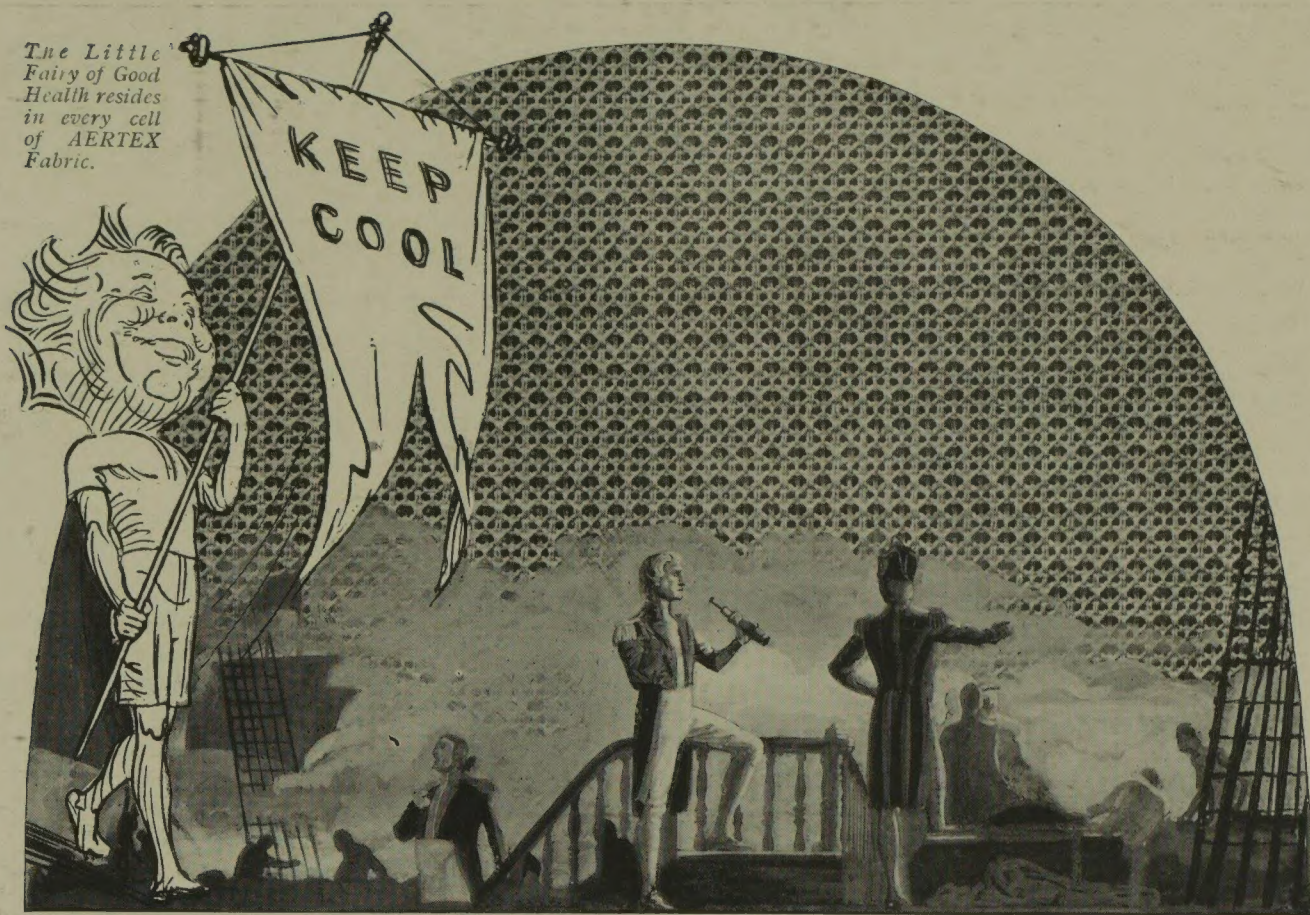
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COLCHESTER—Smith & Son, High Street.
COVENTRY—Greenway & Sons, Smithford Street.
COLWYN BAY—A. S. Nevatt, Station Road.
CREWE—W. F. Wheatley, Market Street.
CROMER—Rust's, Ltd., High Street.
DARTFORD—Targett & Smith, High Street.
DONCASTER—The Doncaster Clothing Co., Ltd.
DRIFFIELD—E. Redman, Market Place.
DUDLEY—W. R. & T. Mitchell, High Street.
EASTBOURNE—Bobby & Co., Terminus Road.
ERITH—H. Mitchell, Ltd., Pier Road.
GERRARDS CROSS—F. Sturgess, Station Parade.
GLOUCESTER—C. Morgan, Westgate Street.
GLASGOW—Arnell & Yull, Gordon Street.
GRAVESEND—Theophilus Smith, 30, New Road.

GRIMSBY—J. W. Garrard, Cleethorpes Road.
HANLEY—J. E. Carhart, Piccadilly.
HARROGATE—W. G. Allen & Son, 6, Prospect Cres.
HARROW—Weston Bros., Roxborough Promenade.
HASTINGS—Lewis, Hyland & Co., Queen's Road.
HERNE BAY—J. Gore & Sons, William Street.
HIGH BARNET—F. Mabbett, High Street.
HUDDERSFIELD—Dawson & Sons, New Street.
HULL—T. Gillett, King Edward Street.
IPSWICH—Sunnucks, Ltd., Carr Street.
LANCASTER—R. Stanton, Cheapside.
LEEDS—Hyam & Co., Ltd., Briggate.
LIVERPOOL—W. Cochrane, Lord Street.
MANCHESTER—Affleck & Brown, Oldham Street.
NEWCASTLE-ON-TYNE—E. Robson, Grey Street.
NOTTINGHAM—Dixon & Parker, Lister Gate.
OXFORD—W. E. Fayers, Queen Street.
RYDE (I.W.)—J. H. Wilkins, Union Street.
SOUTH SHIELDS—Willan & Hails, King Street.
WALSALL—Ennals & Co., The Bridge.
WESTON-SUPER-MARE—E. A. Hawkins, High St

The John Haig Famous Hostelry Series*The New Inn, Clovelly*

All things that a Lord should have

THE Lord of Clovelly, in the thirteenth century, had all things about him that a lord should, such as a gallows and assize So we read in an interesting description of this quaint old Devonshire fishing village beloved of Charles Kingsley.

At the New Inn, if your luck be to win the hearts of Clovelly folk, you may have many a chat with one or another of the master mariners who make this village of steps their home. Not a few artists, too, will you meet at the New Inn, for Clovelly is a prime favourite with the men of brush and palette. So much so, in fact, that it is laughingly said that in Clovelly the first industry is that of posing for the artists, and that the fishing is but second.

The natural setting of Clovelly in a rugged cleft is such that it can never grow larger. There has probably been no real change in size or general aspect for hundreds of years. It is a place for lovers of old associations. When the structure of the New Inn was partially re-built in 1914, all the old beams were put back in their original places, only the decayed timbers being removed. The centuries-old character is wonderfully preserved and the homeliness of former days retained.

Appropriate to the traditions of the New Inn, is the *original* John Haig Whisky, a spirit of old associations dating back to 1627, when it was first introduced to the liking of men of taste. John Haig, too, has remained unchanged in quality, although the reputation of this fine old whisky has steadily increased generation after generation.

Dye Ken
John Haig?
 THE ORIGINAL
The Clubman's Whisky
since 1627

*By Appointment*

THE ILLUSTRATED LONDON NEWS

REGISTERED AS A NEWSPAPER FOR TRANSMISSION IN THE UNITED KINGDOM AND TO CANADA AND NEWFOUNDLAND BY MAGAZINE POST.

SATURDAY, JUNE 16, 1923.

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THE PRINCESS ROYAL'S SECOND DAUGHTER ENGAGED: H.H. PRINCESS MAUD, WHO IS TO MARRY LORD CARNEGIE.

The Court Circular of June 9 announced the King's glad consent to the betrothal of his niece, Princess Maud, second daughter of the Princess Royal and the late Duke of Fife, to Lord Carnegie, Captain in the Scots Guards, the eldest son of the Earl and Countess of Southesk. Her Highness was born in 1893. She was

a bridesmaid at the wedding of Princess Patricia and Commander the Hon. Alexander Ramsay, and at the wedding of Princess Mary and Viscount Lascelles. Her sister, Princess Alexandra, now Duchess of Fife, married Prince Arthur of Connaught in October 1913.

PHOTOGRAPH BY VANDYK.

THE PRINCE OF WALES IN THE MIDLANDS: AT BIRMINGHAM.

PHOTOGRAPHS BY C.N.



1. A WELCOME FROM BIRMINGHAM CHILDREN: THE PRINCE ON THE WAY TO THE CIVIC RECEPTION IN THE TOWN HALL.

3. OPENING THE BIRMINGHAM POWER STATION: THE PRINCE OPERATING A LEVER SETTING IN MOTION A GREAT TURBO-ALTERNATOR.

The Prince of Wales began his tour in the Midlands by a visit to Birmingham on Tuesday, June 12. There he fulfilled a busy day's programme, including, in the morning, a formal reception by the City Corporation in the Town Hall; a drive in procession to the city power station, which the Prince officially opened; a visit to the Dunlop works; and the laying of the foundation-stone of the Hall of Memory,

2. BIRMINGHAM'S MEMORIAL TO THE HEROIC DEAD: THE PRINCE OF WALES LAYING THE FOUNDATION-STONE OF THE HALL OF MEMORY.

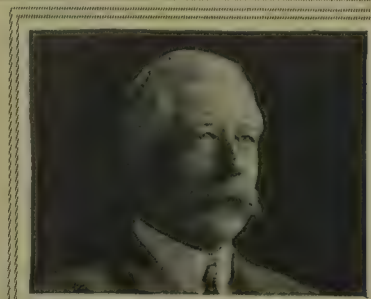
4. AFTER THE CEREMONY AT THE CITY POWER STATION, WHICH HE OFFICIALLY OPENED: THE PRINCE LEAVING THE BUILDING.

Birmingham's war memorial. In the afternoon, after lunch at the Council House, the Prince inspected members of the British Legion, visited the General Electric Company's Works, the Government Instructional Factory, and the B.S.A. Works. For the evening he arranged to dine privately at Bishop's Croft, and then attend a reception at the University, given by the Council and Senate.

NOTE.—Owing to unforeseen circumstances, Mr. G. K. Chesterton's "Our Notebook" is omitted this week. It will appear as usual next week.

PERSONALITIES OF THE WEEK: PEOPLE IN THE PUBLIC EYE.

PHOTOGRAPHS BY S. AND G. RUSSELL C.N., ETC.

AUTHOR OF "BINDLE"; AND PUBLISHER:
THE LATE MR. HERBERT JENKINS.PROSE-POET AND SAILOR: THE LATE PIERRE LOTI
(CAPTAIN JULIEN VIAUD)A FAMOUS VETERINARY SURGEON: THE LATE
MR. JOHN COLEMAN.POET AND SOCIAL WORKER: THE LATE
LORD LATYMER.THE THREE WOMEN M.P.'S: MRS. WINTRINGHAM,
MRS. HILTON PHILIPSON, AND LADY ASTOR.A GREAT REPRESENTATIVE OF DERBY:
THE LATE LORD ROE.THE OWNER OF THE DERBY WINNER AND HIS WIFE
MR. AND MRS. B. IRISH.FATHER OF PRINCESS MAUD'S FIANCÉ:
THE EARL OF SOUTHESKMOTHER OF PRINCESS MAUD'S FIANCÉ:
THE COUNTESS OF SOUTHESK.A PHILANTHROPIC PRINCESS: THE LATE
PRINCESS CHRISTIAN.

Mr. Jenkins, who was born in 1876, was first a journalist, then a publisher and author. He was best known as the writer of various books about his Cockney creation, Bindle. He also wrote a notable life of George Borrow.—Captain Julien Viaud, of the French Navy, who won fame as Pierre Loti, was born in 1850. All his life he was under the spell of the East as well as the spell of the sea, both reflected in his books. He was "mentioned" in 1918 for work under fire in Apremont Forest and Manonvillier.—Mr. Coleman, when far from well, went to see the Derby horse, Town Guard, professionally, overtaxed his strength, and died eight days later.—Lord Latymer, who was better known as Mr. Francis Money and then as Mr. Francis Money-Coutts, became heir to Lady Burdett-Coutts's share in Coutts's Bank. The abeyance of the Barony of Latymer was terminated in his favour in 1912. He wrote opera libretti, sonnets, lyrics, and

philosophical poems.—Mrs. Wintringham sits for the Louth Division of Lines. (Ind. Lib.); Lady Astor for the Sutton Division of Plymouth (C.U.). Mrs. Hilton Philipson (formerly Miss Mabel Russell) took her seat as Member (C.) for Berwick-on-Tweed on June 7.—Lord Roe, who, as Mr. Thomas Roe, was raised to the Peerage in 1916, was seven times Mayor of Derby, and represented the town in Parliament from 1883 to 1895, and from 1900 to 1916.—Mr. Benjamin Irish, owner of Papyrus, is a tenant-farmer and races only in a small way. The King received him at Buckingham Palace on June 8.—Lord Southesk is the tenth holder of the earldom. In 1891, he married Miss Bannerman, only daughter of Sir Alexander Bannerman, tenth Baronet.—Princess Christian passed peacefully away on June 9. Her life was essentially one of service and she was justly loved. She was born on May 25, 1846, third daughter of Queen Victoria,

WHERE WAS THE WATERLOO BALL HELD?

A SUGGESTED SOLUTION OF A HISTORICAL MYSTERY.

IT has never been definitely ascertained where the Ball immediately preceding the Battle of Waterloo actually took place on June 14, 1815. In a footnote to "The Dynasts," Part III., Act VI., Scene II., Mr. Hardy says—

"This famous ball has become so embedded in the history of the Hundred Days as to be an integral part of it. Yet, in spite of the efforts that have been made to locate the room which saw the memorable gathering (by the present writer more than thirty years back, among other enthusiasts), a dispassionate judgment must deny that its site has as yet been proven. Even Sir W. Fraser is not convincing. The event happened less than a century ago, but the spot is almost as phantasmal in its elusive mystery as towered Camelot, the palace of Priam, or the Hill of Calvary (1907)."

The object of this article is to suggest that this ball was held at the Maison du Roi. In support of this contention we reproduce below four pictures of this building; but we will first refer to an article that appeared in the *Times* on June 14, 1915, summarising the various efforts that had been made to fix the site of the building in which the ball was held. From this article five points arise—

(1) During the early part of the nineteenth century the Hôtel de Ville at Brussels was always regarded as the building in question.



(3) MUCH AS IT WAS AT THE TIME OF WATERLOO: THE MAISON DU ROI AT BRUSSELS AFTER ITS RESTORATION IN 1763 AND BEFORE THE REBUILDING OF 1872; SHOWING THE FOUNTAIN ADDED IN 1864.

(2) In the *Times* of Aug. 25, 1888, Sir W. Fraser, writing from Homburg, stated that the ball did not take place in the house leased by the Duke of Richmond (the belief then current), the site of which, at the time of Sir W. Fraser's visit, was occupied by a hospital in the Rue de Cendres. He claimed that the ball took place in a building at the rear of this hospital, which, in 1815, was the property of Van Asch, a coach-builder in the Rue de la Blanchisserie.

(3) Lady de Ros, daughter of the Duke of Richmond, stated, in *Murray's Magazine* of January 1889, that the ball was held in her sister's school-room, which then was used as a hospital. She produced a plan indicating where the school-room should be. The chaplain of the hospital maintained, however, that that part of the building, claimed by Lady de Ros as the position of the ball-room, had consisted of a staircase and several small rooms which he himself had seen demolished.

(4) In the *Times* of Sept. 23, 1897, there appeared a letter from J. Danvers Power, of Marlow, in which it was stated that no one disputed the fact that the Duke of Richmond's house formed part of the hospital entered from the Rue de Cendres; there was, however, no ball-room corresponding to Lady de Ros's description, though the ante-room could be accounted for.

(5) Reverting to the article in the *Times* of June 14, 1915, it is stated that there had come to light a diary of the late Lawrence Peel, dated 1888, whose wife, Lady Jane Peel, was Lady de Ros's sister. This diary stated: "May 19, 1835. . . Went to see the D. of R.'s old house, in which the ball was given." The ball-room was found, "divided into small rooms, staircase, etc."

From this it would appear that the chaplain's statement that he had seen a building with staircase and small rooms confirms rather than contradicts the claim of Lady de Ros that the ball was held in her sister's school-room, in the Rue de Cendres.

Summarising the above—

(a) It is not denied that the Duke of Richmond's house is identical with a hospital in the Rue de Cendres.

(b) It is not denied that at the rear of the Duke of Richmond's house was a coach-builder's place in the Rue de la Blanchisserie.

(c) Fraser contends that the ball took place in the Rue de la Blanchisserie.



(1) PUBLISHED IN OUR ISSUE OF NOVEMBER 20, 1852, WITH THE TITLE—"HOUSE AT BRUSSELS WHEREIN THE DUCHESS OF RICHMOND GAVE A BALL TWO DAYS BEFORE THE BATTLE OF WATERLOO": A WOOD-CUT OF THE MAISON DU ROI BEFORE ITS RESTORATION BY JAMAER.



(4) AS IT IS TO-DAY: THE MAISON DU ROI, BRUSSELS, REBUILT BETWEEN 1872 AND 1896 FROM THE PLANS OF V. JAMAER.

(d) Lady de Ros claims the Rue de Cendres.

(e) The chaplain disputes Lady de Ros's claim on the grounds that the site indicated by her had,



(5) PART OF THE TRAGIC SEQUEL TO THE BALL IN BRUSSELS ON THE EVE OF WATERLOO: THE GREAT STAND OF THE GUARDS AT THE CHATEAU OF HOUGOMONT.

From the Painting by R. Calton Woodville. Copyright by "The Illustrated London News."

within his own memory, been occupied by small rooms, staircase, etc.

(f) The Peel diary suggests that these rooms had been added since 1815.

The writer of this article suggests that the ball took place in the Maison du Roi. *The Illustrated London News* of Nov. 20, 1852, gives a picture of a building which is definitely stated to be the one where the ball was held. This picture is published on the authority of a book entitled "Wellingtonia: Anecdotes, Maxims, and Opinions of the Duke of Wellington." See Fig. 1.

Figs. 2, 3, and 4, all of the Maison du Roi, prove conclusively that the picture in *The Illustrated London News* is that of the Maison du Roi at that time.

The weak point in this argument is the failure to produce primary evidence. The writer has been unable to trace "Wellingtonia," and so cannot state upon what authority the picture was originally published in that book.

It must be admitted, however, that the inferential evidence in favour of the Maison du Roi is very strong.

1. The number of *The Illustrated London News* in which Fig. 1 was published contained, in addition, a list of Waterloo veterans living at the time of the death of the Duke of Wellington. Therefore, this number must have been read with particular interest by many of those who were actually present at the ball.

2. The writer has been unable to find in any subsequent number of *The Illustrated London*



(2) AS REBUILT BETWEEN 1515 AND 1531: THE MAISON DU ROI AT BRUSSELS—FROM AN ENGRAVING (DATED 1627) BY JACQUES CALLOT (1592 TO 1635).

The upper inscription on the façade reads: "A peste, fame et bello libera nos Maria pacis" (From pestilence, famine and war, deliver us, Mary of peace).

News any challenge to the correctness of this claim.

3. It seems almost incredible that were this picture not as described it would not have been immediately challenged by readers who had themselves been present at the ball.

4. There can be no doubt that Byron, who was in Brussels subsequently and stayed at 51, Rue Ducale, must have been familiar with the actual ball-room. No one could deny that his lines from "Childe Harold"—

"There was a sound of revelry by night,
And Belgium's capital had gathered then
Her Beauty and her Chivalry, and bright
The lamps shone on fair women and brave
men.

A thousand hearts beat happily; and when
Music arose with its voluptuous swell
Soft eyes look'd love to eyes which spake
again;

And all went merry as a marriage bell.
But hush! hark! a deep sound strikes like
a rising knell"—

and so on intermittently from Stanza 21 to 26, including the allusion to "a window'd niche of that high hall"—seem more applicable to the Maison du Roi than to either a school-room or a coach-builder's out-house.

This article is offered as a contribution to the settlement of this question, and suggests that the claim herein put forward in support of the Maison du Roi is worth considering.

The writer sincerely thanks Mr. Percival M. Fraser, F.R.I.B.A., and Mr. C. H. Ellington for their help and criticism; and Mr. Cecil Kind, of Woodford, for preparing the above pictures.

BRIDESMAIDS TO ROYALTY MARRY: A PRESENTATION; A WEDDING.

PHOTOGRAPHS BY SPORT AND GENERAL AND TOM AITKEN, LTD.



GIFTS FOR LADY MARY CAMBRIDGE AND LORD WORCESTER (WHOSE WEDDING WAS FIXED FOR JUNE 14) FROM SPORTING FARMERS OF THE BEAUFORT HUNT AT BADMINTON: A GROUP INCLUDING THE BRIDE AND BRIDEGROOM, AND THE DUKE AND DUCHESS OF BEAUFORT.



THE WEDDING OF THE HON. DIAMOND HARDINGE AND CAPTAIN ROBERT ALEXANDER ABERCROMBY, M.C.: THE BRIDE AND BRIDEGROOM LEAVING THE GUARDS' CHAPEL AT WELLINGTON BARRACKS UNDER AN ARCH OF SWORDS, AFTER THE CEREMONY.

Two of the Duchess of York's bridesmaids have soon followed her example. The wedding of Lady Mary Cambridge and the Marquess of Worcester, son of the Duke of Beaufort, was arranged for June 14. Our group was taken at Badminton when sporting farmers of the Beaufort Hunt presented a diamond tiara to the bride, and a diamond-and-pearl tie-pin to the bridegroom, on behalf of 700 subscribers. The figures in the photograph are (from left to right) Mr. W. Bridgeman, Mr. F. Orchard, the Duchess of Beaufort, Mr. Charles Bridgeman, the Duke of Beaufort (seated), Mr. G. Cuff, Lady Mary Cambridge, Mr. E. Pritchard, Lord Worcester (holding the gifts), Mr. J. Moore, Mr. B. Carter, and a friend. The

wedding of the Hon. Diamond Hardinge and Captain Robert Abercromby, M.C. (Scots Guards), took place at the Guards' Chapel, Wellington Barracks, on Tuesday, June 12. The King and Queen gave the bride a diamond brooch; Queen Alexandra an amethyst brooch; and Princess Victoria an aquamarine-and-ruby pendant. The bride is the only daughter of Lord Hardinge of Penshurst and the late Lady Hardinge. She is an all-round sportswoman, and when she was in India during her father's Viceroyalty she won many cups for riding and driving her ponies in the show-ring. Captain Abercromby is the younger son of the late Sir Robert Abercromby, Bt., and of the Countess of Northbrook.

EVENTS OF THE WEEK: "BARTLEMY" FAIR, AND TABLEAUX; GOLF; LOTI.

PHOTOGRAPHS BY THE CAMERAGRAPH CO., LTD., SPORT AND GENERAL, AND C.N.



A "BART'S" TABLEAU: HARVEY DEMONSTRATING THE CIRCULATION OF THE BLOOD TO CHARLES I.



"RAHERE IN A DREAM DELIVERED FROM A DRAGON BY ST. BARTHOLOMEW": A "BART'S" TABLEAU DESIGNED BY MR. CHARLES SIMS, R.A.



INCLUDING AN EXECUTIONER WITH HIS AXE: STUDENTS OF ST. BARTHOLOMEW'S HOSPITAL IN TUDOR ATTIRE FOR THE REVIVAL OF BARTHOLOMEW FAIR IN HONOUR OF THE HOSPITAL'S 800TH ANNIVERSARY.



LAST YEAR'S OPEN GOLF CHAMPION IN THIS YEAR'S QUALIFYING ROUND AT TROON: WALTER HAGEN (U.S.) GETS OUT OF THE ROUGH TO THE 11TH GREEN.

The revival of Bartholomew Fair in Smithfield, the chief feature of the celebrations of the 800th anniversary of St. Bartholomew's Hospital, was given a Tudor setting, and the medical students donned picturesque costumes of the days of Henry VIII. Among them was represented the executioner, whom that monarch kept very busy. In the Great Hall of the Hospital were given a series of tableaux, illustrating its history, arranged by a committee of famous artists with Sir Aston Webb, P.R.A., as Chairman. Several tableaux were drawn from the life of the monk Rahere, founder of the Hospital, including one designed by Mr. Charles Sims, R.A., showing "Rahere in a dream delivered from a dragon by St. Bartholomew." Among later



WITH THE TURKISH TOMBSTONE WHICH HE PREPARED FOR HIS OWN GRAVE SOME YEARS AGO: THE LATE PIERRE LOTI, THE GREAT FRENCH WRITER, IN ORIENTAL DRESS.

scenes was one of William Harvey, one of the most famous sons of "Bart's," demonstrating his great discovery of the circulation of the blood to Charles I.—The qualifying rounds of the Open Golf Championship began at Troon on June 11, over the New Course and the Municipal Course. Walter Hagen, who played over the New Course, is the famous American professional who was Open Champion last year. He was married just before sailing for Britain last month, and brought his bride with him.—The above photograph of Pierre Loti was taken in his house at Rochefort, which he furnished in Turkish style. Another portrait of him appears on page 1029.

ROYAL ASCOT FROM THE AIR: SOCIETY'S GREAT RACE MEETING.

PHOTOGRAPHS BY AEROFILMS, LTD.



SHOWING THE FRONT OF THE GRAND STAND, WITH THE ROYAL ENCLOSURE AT THE RIGHT-HAND END (OPPOSITE THE WINNING POST), AND THE PADDOCK FURTHER TO THE RIGHT: AN ASCOT MEETING SEEN FROM AN AEROPLANE.



SHOWING THE BACK OF THE GRAND STAND, WITH THE WINNING POST (WHITE AGAINST A BLACK BACKGROUND) OPPOSITE THE LEFT-HAND END, AND THE PADDOCK IN THE LEFT-HAND LOWER CORNER OF THE PICTURE: ANOTHER AEROPLANE VIEW OF ASCOT.

Another Ascot Week is at hand, and Society is looking forward to the great event with as keen an interest as ever. The race for the Royal Hunt Cup is to be run on Tuesday, June 19, and that for the Gold Cup on Thursday, the 21st. In the announcements issued by the Lord Chamberlain regarding Court Mourning for the death of Princess Christian it was stated: "Arrangements made in connection with Ascot will hold good. The order for Court Mourning not to apply to dress worn by ladies either attending the Courts or at Ascot." Our photographs show a typical Ascot Meeting as seen from an aeroplane. In the upper one, the Grand

Stand is in the centre background, with the town beyond to the left, and to the right the Paddock, with its extension. The judge's box is at the right-hand end of the Grand Stand, beside the Royal Enclosure, and just opposite the winning post. The starting point for the Gold Cup is at the end of the short straight section of the course in the extreme left top corner of the photograph. The lower illustration shows the back of the Grand Stand, with the winning post (white against a black background) opposite the left-hand end. Just to the left of the winning post is one of the number boards; another is further to the right.



THE WORLD OF SCIENCE.



THE TRANSMISSIBILITY OF ACQUIRED CHARACTERS.

By W. P. Pycraft, F.Z.S., Author of "The Infancy of Animals," "The Courtship of Animals," etc., etc.

THE problem of the transmission of acquired characters is one which the layman usually imagines to be solely the concern of the man of science. Yet Herbert Spencer insisted that "A right answer to the question as to whether acquired characters are, or are not, inherited underlies right beliefs, not only in biology and psychology, but also in education, ethics, and politics." I need not, therefore, apologise for introducing the theme into this page. But since, during the last three-and-twenty years, more than one thousand memoirs and books have been written on the subject, it is obvious that nothing more than the barest outline of its essential features can be attempted here.

What, then, do we mean when we talk of an "acquired character" and its "transmission"? Briefly, this. Any departure from our conception of what is normal in the conformation of living things, any feature which we can directly associate with an obvious stimulus, is an "acquired character."

A few illustrations will make my meaning clear. Most of us have seen trees, especially such as grow near the sea, wherein all the branches have been, as it were, driven towards the land, away from the sea, as though they were as mobile as long hair. Their tops present, towards the sea, a flat, plane surface, as though they had been clipped like a yew-hedge. We at once realise that this strange appearance and habit of growth has been caused by the prevailing wind, which has persistently killed the young shoots on the seaward aspect

But there are some who hold otherwise. The old French naturalist, Lamarck, was the first to contend that acquired characters were transmissible. The long neck of the giraffe, he held, was the result during long generations of having to strain ever higher and higher to reach the acacia bushes on which these animals feed. No individual could increase the length of its own neck; but the effort bore fruit, in that the offspring, as they grew up, developed longer necks than their parents. As the bushes grew higher, to escape the ravages of the giraffe, so the creature's neck increased in length to keep pace. To-day, we must suppose, this competition has been abandoned because neither can any further go. But this being so, they are—the beast and the tree—exactly where they would have been if neither had started in this race at all!

Cases by the dozen are cited of injuries to various parts of the body, both in the case of human beings and of creatures lower in the scale, which have been transmitted to offspring. But so far such cases have always proved capable of other explanations. Lambs' tails, for thousands of generations, have been docked. But the tails of lambs to-day are not appreciably shorter in consequence.

At a recent meeting of the Linnæan Society of London, Professor Kammerer of Vienna claimed to have demonstrated a case of the transmission of acquired characters. His experiments, which have extended over several years, were made upon that strangely interesting creature the salamander, believed by the ancients to live only in the fire.

This creature, as will be seen in the accompanying photograph, is a newt-like animal, represented by at least two species—*Salamandra atra* and *S. maculosa*. The former is almost entirely black, this hue being relieved only by a few small yellow spots. The latter is also black, but is marked besides by a series of large yellow spots. It is found in mountainous and hilly country throughout the whole of Central, Southern, and Western Europe, save the British Islands. The black salamander, on the other hand, is restricted to the

Alps of Europe. Both alike must be sought for "with forks, and hope." In dry weather the search among loose stones and crevices, amidst moss and decaying vegetation, may result in the discovery of no more than one or two wizened specimens, or it may be pursued for weeks without avail. But after rain the ground seems to swarm with them.

Professor Kammerer set himself to increase the size of the yellow spots in *Salamandra atra*, by rearing successive generations on a yellow background; and, conversely, to decrease the size of the spots in the fire salamander, by rearing successive generations on a black background. And he claims to have succeeded. But among his audience were many men of long experience in such matters, such as Professor Bateson, who held that the case was non-proven. A grave objection was the absence of "control" experiments. But apart from this, there was no evidence that the increase in the size of the spots in the one set of individuals, and their decrease in the other set, was due to the inherited effects of the environment on the successive generations. That is to say, there was no evidence that the response of the pigment-cells of the skin to the quality of the light reflected from the background which formed its environment was transmitted to the germ-cells of the individuals experimented upon; and, in turn, through this channel,

transmitted to their offspring. Salamanders are notoriously variable in their coloration, and pigment-cells are no less well known to be peculiarly sensitive to the stimulus of light. That, indeed, is their function.



KEPT ON A BLACK BACKGROUND WITH A VIEW TO ELIMINATING THE SPOTS: SPOTTED SALAMANDERS, THE SUBJECT OF PROF. KAMMERER'S EXPERIMENTS IN THE TRANSMISSION OF ACQUIRED CHARACTERS.—[Photograph by A. Fieldsend.]

But the essential point of this argument concerns the vexed question as to the influence of the environment on the germ-cells of the individual. For out of these the new generation is derived. Are slum children the sport of "nature" or "nurture"? Are the children of parents living in slums doomed to inherit the adverse effects of slum life, incurred by the parents, even though they be not born in a slum? At present this would be a very difficult question to answer. Any physical deficiency such children might display might be due to the lowered vitality of the parents. Moral defects might similarly be attributed to this cause.

The dwarf ponies and sheep of the Shetlands, and the dwarf, extinct, elephants of Malta, which were no bigger than Shetland ponies, are types which have come into being, apparently, as a consequence of the adverse conditions of existence under which they have lived. It may also be due, instead, to in-breeding.

If it were true that "acquired" characters were transmitted, then the son of the blacksmith should



IS THE GIRAFFE'S LONG NECK AN ACQUIRED CHARACTER? A POSSIBLE EXPLANATION—THE RESULT OF CONTINUED EFFORTS TO GRAZE OR DRINK ON THE GROUND, WHILE ITS LEGS GREW EVER LONGER!

of the tree. The Japanese trees dwarfed so that they can be rooted in a finger-bowl, as a consequence of skillful root-pruning, and the blacksmith's arm, are illustrations of "acquired characters." The horny excrescences which develop on the hands after much rowing, and the "corns" which appear on toes confined within shoes that are too small, are acquired characters. The tanned faces and hands which one develops during the summer holidays are acquired characters.

In most of these cases we know well the factors which have begotten these characters. Furthermore we know, from experience, that none of them is transmissible. That is to say, they are not inherited by the offspring of the modified individuals. The brown-tanned skin, it is true, is a very superficial character, and fades away within a week or two. The horny discs at the bases of the fingers, brought into existence by rowing, will soon disappear if the exercise is suspended. But the blacksmith's arm seems to go deeper. Here not only is the size of the arm increased by the enlargement of the muscles by use, but the bones of the skeleton of the arm and chest are also, and permanently, affected by the development of increased surfaces of attachment for the muscles. Yet the blacksmith's son is born with arms no better developed than those of boys whose fathers lifted no more weight burden than a pen. There is no evidence, then, that acquired characters are transmitted or transmissible.



BELIEVED BY LAMARCK TO HAVE ACQUIRED A LONG NECK, IN THE COURSE OF GENERATIONS, THROUGH CONSTANT STRAINING TO REACH EVER-HEIGHTENING TREES: THE GIRAFFE.

have more powerful arms than his playmates whose fathers were not blacksmiths. Yet no such case has so far been recorded. But we may not argue, from this, that the effects of slum-life are negligible. Nor, because of this negative evidence, should we be justified in contending that no useful purpose can be served by experiments as to the transmissibility of acquired characters. On the contrary, it is clear that this theme is indeed one of first-rate importance, and worthy of the attention of us all.

THE BULGARIAN REVOLUTION: THE KING; AND THE EX-PREMIER.

LOWER PHOTOGRAPH BY KEYSTONE VIEW CO.



SAID TO BE ON GOOD TERMS WITH THE HEAD OF THE NEW GOVERNMENT: KING BORIS, WHO SIGNED A UKASE APPOINTING A PROVISIONAL CABINET, WITH HIS SISTERS, PRINCESSES EUDOXIA AND NADEJDA.



REPORTED TO HAVE BEEN BESIEGED BY REVOLUTIONARY TROOPS IN HIS NATIVE VILLAGE, WHICH HE HAD FORTIFIED: M. STAMBULISKY, LATE PREMIER IN THE AGRARIAN GOVERNMENT, OVERTHROWN BY THE COUP D'ÉTAT.

A coup d'état, organised with great secrecy, suddenly took place in Bulgaria early on June 9, when the leading Agrarian Ministers (except the Premier, M. Stambulisky, and one other) were arrested and imprisoned. The head of the revolutionists, Professor Alexander Zankoff, with General Lazarcff, motored to Vranje Palace, and informed King Boris of the situation. After some hesitation, on constitutional grounds, the King signed a *ukase* appointing a provisional Cabinet, with Professor Zankoff as Prime Minister. The revolution was carried out without bloodshed in Sofia, but in country districts some fighting occurred. Early news

about M. Stambulisky was conflicting, and one rumour said that he had been killed in a skirmish at his native village of Slavovitza, where he had recently been living. The official version was that he had fortified the village, which he was defending with a hundred Agrarian guards and several hundred peasants against Revolutionary forces. It may be recalled that at the first Lausanne Conference M. Stambulisky became personally popular with the Allied delegates. King Boris, who was born in 1894, succeeded his father, King Ferdinand, on his abdication in 1918. Princess Eudoxia was born in 1898, and Princess Nadejda in 1899.

A NEW BRITISH OPERA: TRAGIC LOVE IN A WATTEAU SETTING.

DRAWN BY OUR SPECIAL ARTIST, STEVEN SPURRIER, R.O.I.



DAME ETHEL SMYTH'S "FÊTE GALANTE," AT COVENT GARDEN: (L. TO R.) THE QUEEN (MISS ENID CRUICKSHANK), HER LOVER (MR. TUDOR DAVIES), COLUMBINE (MISS DORIS LEMON), AND PIERROT (MR. RAYMOND ELLIS).

As mentioned under our portrait of Dame Ethel Smyth on page 1037, her new opera, "Fête Galante," recently given for the first time at the Birmingham Repertory Theatre, was produced at Covent Garden by Miss Maggie Teyte for the British National Opera Company, on June 11. It is described as "A dance-dream in one act (after Maurice Baring's story of that name), dramatised and composed by Ethel Smyth, versified by Edward Shanks." The beautiful stage setting, a moonlit Watteau garden, and the lighting effects were designed by Mr. Oliver Bernard. The story is one of tragic love intrigue. At a masked ball in the

gardens of the Royal Palace, Columbine, who is in love with Pierrot, believes that she sees him embracing the Queen, and, mad with jealousy, rushes off to tell the King. In reality, the Queen was in the arms of another man also dressed in white, and Pierrot, concealed in the garden, has seen them together. But Pierrot loves the Queen, and, in order to save her honour, allows Columbine and the King to believe that he was the lover whom Columbine saw with the Queen. He tells the King that his conduct was only a jester's prank, but the King condemns him to be hanged.—[Drawing Copyrighted in the United States and Canada. C.R.]

BRITAIN'S FOREMOST WOMAN COMPOSER.

PHOTOGRAPH BY HERBERT LAMBERT.



COMPOSER OF "FÊTE GALANTE," A NEW OPERA PRODUCED AT COVENT GARDEN: DAME ETHEL SMYTH, D.B.E., MUS. DOC.

Dame Ethel Smyth's new opera, "Fête Galante," which we illustrate on another page in this number, was first produced recently at the Repertory Theatre in Birmingham. It was then given a place in the programme of the British National Opera Company at Covent Garden, the first production there being arranged for Monday, June 11, along with "The Boatswain's Mate," by the same composer. These two operas are also in the evening bill for Saturday, June 16. It was

stated recently that the production of "Fête Galante" was in charge of Miss Maggie Teyte, with Mr. Percy Pitt as conductor. Other operas by Dame Ethel Smyth are "The Wreckers," "Fantasio," and "Der Wald." As a militant Suffragist, she composed the "battle-song" of the W.S.P.U.—"The March of the Women." In 1922 she was made a Dame of the Order of the British Empire. She is the author of "Impressions that Remained" and "Streaks of Life."

BOOKS OF THE DAY

By J. D. SYMON.

THAT barometer of "best-sellers," the monthly list published by the American *Bookman*, has lately been of more than usual interest to English readers, chiefly on account of the slow but steady increase in Mr. Hugh Walpole's popularity across the Atlantic. During January "The Cathedral" made its first appearance among the ten leading favourites, and obtained the fifth place. In February and March it was fourth, but in April it soared to the top of the bill, displacing "Babbitt," which had held that position unchallenged since January. Mr. Sinclair Lewis's book now drops to third, and "This Freedom," which had been first in November and second during December, January, and February, goes down to sixth. Mr. Walpole's earliest appearance among the Ten coincided with the

should write their own biographies, and he believed that the proportion of successful autobiographies was infinitely higher than the proportion of successful biographies. This comparison is open to challenge, for biography and autobiography are different in kind. Autobiography may succeed in attractiveness, simply because the man has given himself away generously, and his work has therefore the charm of a confession. But the risk of misrepresentation is very high—much higher than in biography, where the biographer is properly qualified. Bravado or modesty may impair the justice of an autobiographical portrait. No one, perhaps, except Benvenuto Cellini could have written adequately the Life of Benvenuto Cellini, for it took a specialist to do that, and of such specialists there was but one. Most men's reputations, however, are

safer in the hands of a just and discerning critic than in their own. Byron, bad as he was, loved to make himself out worse; to be, as Scott said of him, "in many respects *le fanfaron de vices qu'il n'avait pas*." That was not the reason why his Memoirs were burnt, but Moore was alive to the poet's habit and never ceases to insist upon it.

Mr. Asquith would recommend no man to write his own biography, for "it requires great special art and is liable to limitation. First of all, the person who is self-conscious is more or less gazing in the looking-glass

personal if not biographical, "MASTERS AND MEN" (Constable; 7s. 6d.). Another recent and very interesting contribution to this department of literature is Paul Biryukov's "TOLSTOY'S LOVE LETTERS" (The Hogarth Press; 5s.), which contains "a Study on the Autobiographical Elements in Tolstoy's work." Other important biographies for a library list are "MARK SYKES, HIS LIFE AND LETTERS," by Shane Leslie (Cassell; 16s.), and "PRESIDENT OBREGÓN, A WORLD REFORMER," by Dr. E. J. Dillon (Hutchinson; 21s.). The last is a most remarkable true story of Mexican politics and their accompaniment, hair-breadth 'scapes in the imminent deadly breach. It is also a study of an extraordinary character, here presented as a great constructive and patriotic force.



TOILERS OF THE DEEP: A STRIKING LITHOGRAPH POSTER BY CAPTAIN SPENCER PRYCE, M.C., FOR AN ADVERTISEMENT OF THE BRITISH EMPIRE EXHIBITION.—[Photograph by Central Press.]



"AFRICA": ONE OF CAPTAIN SPENCER PRYCE'S REMARKABLE LITHOGRAPH POSTERS, USED AS AN ADVERTISEMENT OF THE BRITISH EMPIRE EXHIBITION.—[Photograph by Photopress.]

total disappearance for the first time from the list of "Main Street" and "If Winter Comes."

The review just quoted notes that its monthly index for April (published in the June number) now shows "popular taste in closer alignment with the general judgment of the critics." Some would say, "So much the worse for the critics"; but critical opinion need not fear this popular corroboration, for it is acknowledged that to satisfy at once the public and the critics is the sure mark of a really great book. It is very significant that the novel which supplies the chief evidence of this happy agreement should be "The Cathedral."

In a recent discussion on "Biographers and Their Victims," Mr. Asquith said that there are far too many biographies and they are far too long. Mr. A. G. Gardiner (who, by the way, has been told that his Life of Sir William Harcourt errs, if anything, on the side of length) said that the best results followed where the biographer believed in his subject and applauded him. From this view Mr. Philip Guedalla dissented. That "you should believe in your man and do the best you can for him" he argued, is not the proper instruction for a biographer. The essential thing is to tell the truth about the man. Mr. Gardiner, no doubt, would agree; and it may be questioned if his theory, as his opponent's forensic *riposte* seemed to imply, would admit any attempt to make the worse appear the better cause.

Mr. Asquith, alluding to the great masterpieces of biography, limited himself to the three inevitable examples: Boswell's "Johnson," Lockhart's "Scott," and Trevelyan's "Macaulay." To these Professor Saintsbury, in a list he gave long ago, would add Moore's "Byron" and Carlyle's "John Sterling." This roll of honour was criticised by the late Sir William Robertson Nicoll, that very shrewd judge of biographical literature. He accepted the obvious three, but rejected the "Byron" and the "John Sterling," and to his own list of the greatest added Mrs. Gaskell's "Charlotte Brontë," Froude's "Carlyle," and Morley's "Gladstone." The last he considered the only good political biography in the English language, and the only book about our own time which has any literary importance. Mr. Asquith, although he mentioned the "Gladstone" among the over-long biographies of statesmen, would not wish it abridged, as it is the work of a great literary artist.

Mr. Gardiner held that the great and eminent who desired to present a tolerably fair front to the world

to get the portraiture of his or her own features, and it is extremely difficult to tell the truth, the whole truth, and nothing but the truth." Intending biographers he advised to show a little more economy in materials. He considered that we should get off well if Mr. Garvin's long-promised "Life of Mr. Chamberlain" came within six volumes.

Meanwhile, the publisher's lists show no shortage in books of biography, autobiography, and their



AN ARTIST WHO HAS DONE A SERIES OF LITHOGRAPH POSTERS FOR THE BRITISH EMPIRE EXHIBITION! CAPTAIN SPENCER PRYCE, M.C.

For the purpose of his large lithograph posters, Captain Spencer Pryce uses slabs of stone weighing three-quarters of a ton. The whole set of 24 stones weighs about 18 tons.

Photograph by Central Press.

kindred, the memoirs, both long and short. Mr. A. G. Gardiner, aforesaid, has no sooner got his "Harcourt" well into the hands of the public, than he appears with his "LIFE OF GEORGE CADBURY" (Cassell; 10s.), and the other party to the recent public disputation (or "lecture and counter-lecture," as it was called), Mr. Philip Guedalla, has a new book of essays,

The "Mark Sykes" is equally fascinating, but Mr. Leslie avoids drawing a political moral. Add to these the inimitable William Hickey's third volume.

Two new books of memoirs make a special appeal to Imperialists. They are widely different in kind, but each is written by a great upholder of the Imperial idea and each is a world tour, the one incidentally, the other in its main design. Both are books to read, alike for their solid and for their entertaining qualities. One is "MEMORIES OF THE NINETEENTH CENTURY," by the Earl of Meath, K.P. (Murray; 18s.); the other "MY JOURNEY ROUND THE WORLD," by the late Lord Northcliffe (The Bodley Head; 12s. 6d.).

Lord Meath's book is largely autobiographical. It begins with incidents of childhood, and gives an amusing picture of life at Eton in the late 'Fifties. The writer recalls his experiences at the Foreign Office, and then recounts his diplomatic career in Europe and the Dominions. The story reflects Lord Meath's pre-eminent work as an Imperial pioneer and as the missionary of the British Flag. The anecdotal part is so good that it condones an occasional chestnut. These memoirs give a delightful picture of times now somewhat faded, but they are full of vigorous instruction for the present day.

Lord Northcliffe's "Journey" is written in a different key. It is intensely of the moment, and of formal writing there is very little, for the book has been put together from notes thrown off in the heat of travel, and intended only for the eyes of the author's immediate circle. But they were too valuable to be withheld from a wider audience. Lord Northcliffe's observations may be best summed up in one of his own phrases: "I am picking up views all the time." Nothing was too minute to escape his notice or his restless curiosity, and everything is represented through the medium of his own vivid personality. This series of views of the world and of mankind, surveyed, almost literally, "from China to Peru," has all the liveliness and the variety of a cinematograph picture. Nowhere has Northcliffe's boyish sense of fun found better scope than in this informal record, and at the same time it does justice to his insight and his stores of journalistic information on world questions and British Imperial questions. Here the official biographer, if and when he undertakes his task, will find his best material for depicting "the last phase" of Alfred Harmsworth.

The Best of the Book:—"Shackleton's Last Voyage," by Commander Frank Wild—will be found on pages 1066, 1068.

AT HOME AND ABROAD: NOTABLE OCCASIONS IN ENGLAND AND FRANCE.

PHOTOGRAPHS BY I.B. CENTRAL PRESS AND C.N.



LADIES' DAY AT EPSOM: THE RACE FOR THE OAKS—THE FIELD ROUNDING TATTENHAM CORNER.



THE WINNER OF THE OAKS: LEADING IN VICOMTE FONTARCE'S BROWNHYLDA (V. SMYTH UP) AFTER THE RACE.



THE REFUSE OF A RACE CROWD: THE DOWNS AT EPSOM, LITTERED WITH WASTE PAPER, ON THE DAY AFTER THE DERBY.



AN UNVEILING FOLLOWED BY THE REMOVAL OF THE MONUMENT: THE INAUGURATION OF THE PASTEUR MEMORIAL AT STRASBURG BY PRESIDENT MILLERAND.



THE KING AND QUEEN IN THE EAST END: HER MAJESTY ADMIRING AN OPEN-AIR PULPIT AT THE DOCKLAND SETTLEMENT, CANNING TOWN.

The Oaks, run at Epsom on June 8, was won by Vicomte de Fontarce's Brownhylda (V. Smyth up), with Sir E. Hulton's Shrove, second, and the Aga Khan's Teresina, third.—A centenary memorial to Pasteur, the great French bacteriologist, was unveiled at Strasburg recently by President Millerand, who was accompanied by M. Poincaré (the Premier) and other Ministers. It was reported that on the following day the Strasburg authorities decided that the monument was out of keeping with its surroundings and masked the front of the University buildings, so



THEIR MAJESTIES AT THE DOCKLAND SETTLEMENT: THE KING CHATTING TO MRS. PETERS WHILE THE QUEEN INSPECTS HER SON'S MEDALS.

they began to remove it!—The King and Queen on June 9 visited Queen Mary's Hospital for the East End in West Ham Lane, and the Dockland Settlement in Canning Town, where they were received by the Warden, Mr. Kennedy-Cox. Among other things, they saw the chapel (built by the staff), the animals' dispensary, the boys' boxing hall, and the various club-rooms. The visit of their Majesties, who were both in deep mourning for Princess Christian, was highly appreciated, and they received a very enthusiastic welcome.

The World of the Theatre

By J. T. GREIN.

MABEL RUSSELL, M.P.—THE RIGHT TO "BOO!"

MABEL RUSSELL, actress, M.P. ! What would our late revered Queen Victoria, what would the Victorian Era, what would the whole world (including America) have said if it had happened fifty years ago? The wildest imagination of a novelist, the humour of all our cartoonists and chartered wits could not have conjectured it. It would have been considered the Miracle of Miracles. And here she is, this wonderful girl—for no more than that is she to look at—who will tell us one day the interesting and peculiar story of her self-made rise in the theatrical world, and who stepped into the breach—the pen almost whips out "breeches"—for her husband, conquered his seat, and is to-day the most-talked-of—and perhaps, among her sex, envied—woman in London.

Yes, she is a wonderful girl; and well may she deserve the *sobriquet* of "London Pride," which was the title of the play that forever made her name as a *comédienne* and the darling of the public. She had done much hard and capital work before that. Rising from the ranks, traversing all sorts of paths in the facile regions of musical comedy, she made her first real hits in "The Merry Widow" as Fi-Fi, and, later, in "The Dollar Princess." Her vivacity, her agreeable assurance, her unsparing energy, her mobile personality, her eyes so 'cutely set (as the Americans might say), so full of gaiety and sparkle, lifted her in the smallest part beyond the multitude. And then came a real opportunity—the character of the decoy-duck in "Within the Law," an American play more or less Anglicised to suit London's taste. Mabel Russell made this strange character frankly Cockney: she made us think of all the romances of costerland, where "Arriet" is idolised, the buttons shine, and the "moke" is a sacred animal. Her performance was 'Ampstead 'Eath *in excelsis*, with the good heart beating furiously under the coat of lax manners and crooked methods. It was an admirable achievement, and led to the parlance

of "a Mabel Russell part." Then, as hinted above, came her great evening—great for her as well as for the author, Gladys Unger—"London Pride"; and, had she not married again, the London theatre would have never been without its "Mabel."

Now she has sought fresh woods and pastures new, and those who know, as I do, her alert intellect, her kindness, her gift of observation, her interest in women and children, her freedom of speech, her independence of opinion, are convinced that at Westminster she will soon be as brilliant a player as she was at the Haymarket and Wyndham's. For she is a woman in the finest sense of the word, and her womanliness has remained unspoiled by success or by the knowledge and struggle of life.

The Paris Press is once more discussing the old question of "to boo or not to boo"—or rather, "to whistle," for it is the way of the Parisian malcontents to utter a sibilant noise through pursed lips, whereas our

says the French critic, would entitle him to consideration, but—and who knows whether the malcontents are not a band of disgruntled and unacted playwrights?—it is sufficient here to proclaim "Off with his head!" Nor is the theme of the play to their liking, since it deals with the suffering of children, and, in a country where the average is "only two," the cult of



IN HIS ORIGINAL PART: MR. GEORGE GRAVES AS BARON POPOFF IN THE REVIVAL OF "THE MERRY WIDOW," AT DALY'S THEATRE.

Photographs by Stage Photo. Co.

opposition (rarely, I am glad to say) prefers the method of the hooter.

Some readers remember that the Pioneers a few years ago produced a play by one of the most advanced young authors of France, de Bouheliér, entitled "The Children's Carnival." We found it bold, fantastic, touching, and excessively painful. But it was undoubtedly the work of a lofty mind. Recently this work was publicly played in Paris, and, although all the literary world was there to pray and bid for success, a minority remained to scoff—and whistled! Not since Sardou's "Thermidor" fell—as they call it in France—at the Comédie years ago, or since the historic row at the Théâtre Réaliste (which rightly brought the director of that undesirable institution to the police court) has there been such a commotion. Bouheliér is one of the young gods; he almost ranks with Claudel in sacrosanct appreciation. To whistle at his work was no longer a mere theatrical incident, but a question of grave import. As one of the critics put it: "Unfortunately, one does not flout the bad pieces, but the bold qualities of the good ones." And that is not fair. Nor is it a good defence to say that, since applause is admitted (and coveted), since both are noises, applause is an incentive, derision is a discouragement and an injustice. Think of it: the author has, perhaps, devoted months to the creation of his work; the actors have rehearsed for weeks; the manager, departing from a policy of money-making, has ventured a fling for the sake of dramatic progress; anxiety, earnestness, hope reign supreme; the majority of the spectators is receptive, expectant, perhaps ready to be indulgent if the achievement belies the effort; but a minority has come with prejudice. The author is a new man, a bold man. This, in other countries,



IN MISS LILY ELSIE'S OLD PART: MISS EVELYN LAYE AS SONIA IN THE REVIVAL OF "THE MERRY WIDOW," AT DALY'S THEATRE.

the child is far greater than elsewhere. "Suffering Children"—the very idea is revolting! You can let it pass in melodrama, for there it is not real, and is sure in the end to lead to remorse and requital; but in fantasy or in realistic plays it is repellent.

So "The Children's Carnival" was "whistled." It is not a thing to be proud of; it is not only bad manners, it is a nefarious policy. It should be forbidden, for it hampers the progress of art. It discourages author, player, and manager alike. If disappointment must be expressed in some form, let it be passive. In America a failure is the doom of silence. Not a hand—not a sound—the people file out in a procession of gloom and sombreness. It is what we call an interment of the first class. It is dignified, it is solemn, it is impressive. No vociferous manifestation could be so eloquent. Let us be mutes, but let us preserve our manners and remain humane even if we are displeased.

So far the French critic, and what he says is well worth considering. Once or twice lately there have been first nights with "incidents." They make, perhaps, capital copy, but they are very painful to all the public except the few who are spoiling for a little extra excitement. Nor does one ever know, in these days, whether uproar is an outburst of spontaneous feeling or a concerted action provoked by ring-leaders with a grievance or out for a little extra sport. Generally, our audiences are the most lenient and the most long-suffering in the world. During the war and a long time after not a "boo" was ever heard in our theatres. The public heard the cry, "The theatre wants support," and said, "We will give it." The geese had as good a time as the swans. This led to laxity. Applause and ovation became both cheap and overdone to the degree of meaninglessness. How often have we not read of a triumphant first-night, and, a few days later, the withdrawal of the new piece after, say, five performances! On the other hand, there have been mixed receptions, which may well have filled the actors and managers with doubt or despair, and, in spite of all, a long roll of performances. There is something radically wrong in the first-night atmosphere—it is out of joint, as this year's winter and spring seasons have been. Nor would boo or whistle set it right. But I confess to a certain leaning towards the American method—a little less exuberance when it is a hit, and the restraint of silence when the game is lost.



IN MR. JOSEPH COYNE'S OLD PART: THE DANISH ACTOR, MR. CARL BRISSON, AS PRINCE DANILLO IN THE REVIVAL OF "THE MERRY WIDOW," AT DALY'S THEATRE.

THE UP-RIVER DANCE TO BROADCAST MUSIC: A NEW RADIO JOY.

DRAWN BY W. R. S. STOTT.



WITH A "SUIT-CASE" RECEIVING-SET AS BAND: AN AL FRESCO DANCE TO BROADCAST MUSIC BY THE RIVER SIDE, WHILE ANOTHER SET IN A PUNT "PLAYS" THE IDENTICAL TUNE IN UNISON.

Radio receiving-sets have reached such a high degree of perfection that it is now possible to take a portable receiver on holiday jaunts, and to listen-in to broadcast entertainment at any chosen rendezvous. No longer is it necessary to fix up an elaborate system of aerial wires, for with modern receivers, such as the "suit-case" set shown above, all that is required in the way of exterior wiring is a short length of wire hung from any nearby support, or, as in the case of the punt, shown in mid-stream, with its own receiving-set, a portable "loop" frame. The music is made audible to all in the vicinity by loud reproducing trumpets,

enabling, for example, the members of a house-boat party or a picnic gathering to fox-trot to radio music—or the occupants of small craft to be entertained as they float idly along the river. Radio music issuing from any number of receiving-sets gathered together up-river is identical, so that there is no confusion of different tunes. Listening on a summer night to the same song or orchestral selection coming from dozens of loud-speaking trumpets will be one of the novelties of the up-river season this year. Further details of the subject will be found in our article, "Radio Notes," on page 1070.—[Drawing Copyrighted in the U.S. and Canada.]

AT 2000 A SECOND! FILMS OF A BALL SHOT AT A STEEL TARGET.

HIGH-SPEED FILMS TAKEN BY THE HEAPE AND GRYLLS RAPID CINEMA MACHINE. REPRODUCED BY COURTESY OF MESSRS. HEAPE AND GRYLLS.

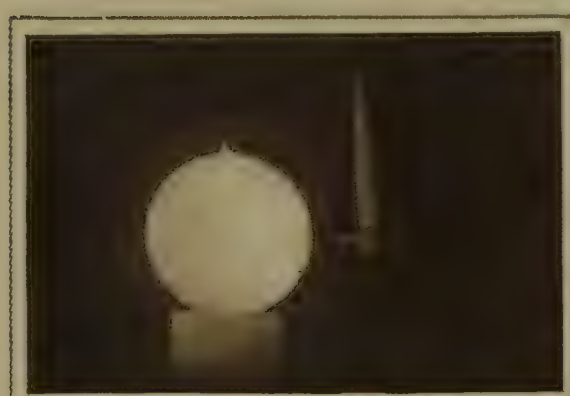


These extraordinary high-speed films, taken by the Heape and Grylls Rapid Cinema Machine, show a solid rubber ball, 5 in. in diameter, and weighing $1\frac{1}{2}$ lb., shot against a steel target. The explanatory article on page 1062 says: "The ball was teed up on a loose cardboard cylinder, 2 inches in front of the head of a wooden tampion fixed in the mouth of a home-made gun. The head of the tampion is 4 in. diameter and 2 in. thick. 'About 4 oz. of powder was used to shoot out the tampion, and its speed was quick enough to allow it to sink at least 1 inch into the solid rubber ball before the latter was moved off the tee. . . .

The 5-in. solid ball when flattened out on the target had a diameter of $7\frac{1}{2}$ inches." The photographs on this film were taken at the rate of 2000 pictures a second. The intervals of time between each of the selected 15 pictures shown above are as follows: 1—2, 4-2000 of a second; 2—3, 3-2000; 3—4, 2-2000; 4—5, 3-2000; 5—6, 7-2000; 6—7, 15-2000; 7—8, 2-2000; 8—9, 1-2000; 9—15, 2-2000 between each. The actual number of pictures taken on the film between Figs. 1—15 was 49; and the total time was approximately 1-40 of a second. An even more rapid set of films, at 2500 a second, is illustrated on the opposite page.

AT 2500 PICTURES PER SECOND! HIGH-SPEED CINEMATOGRAPHY.

HIGH-SPEED FILMS TAKEN BY THE HEAPE AND GRYLLS RAPID CINEMA MACHINE. REPRODUCED BY COURTESY OF MESSRS. HEAPE AND GRYLLS.



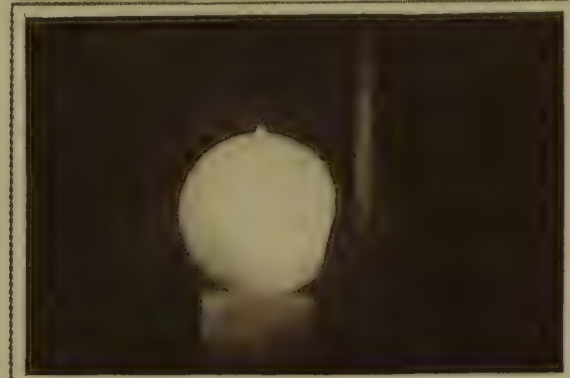
1. A HAMMER ABOUT TO BREAK A GLASS VACUUM GLOBE 15 IN. IN DIAMETER.



2. AFTER AN INTERVAL OF 14-2500 OF A SECOND: THE MOMENT OF IMPACT.



3. AFTER AN INTERVAL OF 8-2500 OF A SECOND: THE FIRST EFFECT.



4. AFTER 1-2500 OF A SECOND: THE INTERVAL BETWEEN EACH 2 FILMS FROM 3 TO 9.



5. THE MOST INTERESTING EFFECT BEGINS: PERFORATION OF THE OPPOSITE SIDE BY GLASS FRAGMENTS.



6. CAUSED BY GLASS FRAGMENTS HURLED ACROSS BY INRUSH OF AIR: BREAKAGE OF THE OPPOSITE SIDE.



7. AFTER 1-2500 OF A SECOND SINCE THE STAGE SEEN IN FIG. 6: FURTHER BREAKAGE.



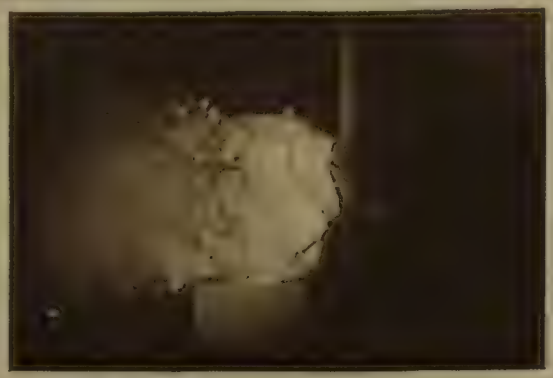
8. GREATER EFFECT ON THE OPPOSITE SIDE THAN THE SIDE OF IMPACT: A CURIOUS RESULT.



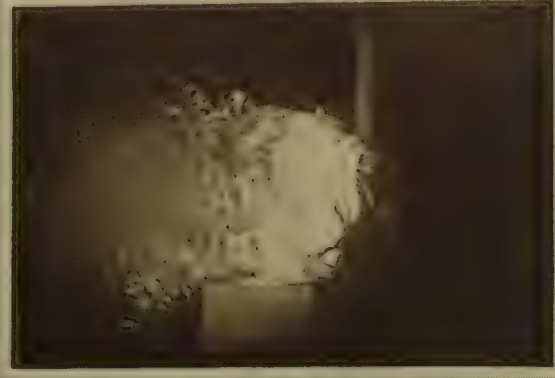
9. THE IMPACT SIDE STILL MUCH AS IN FIG. 5: THE NEXT STAGE IN THE PROCESS.



10. AFTER AN INTERVAL OF 2-2500 OF A SECOND: THE IMPACT SIDE CRACKING.



11. AFTER AN INTERVAL OF 4-2500 OF A SECOND: THE CLOUD OF POWDERED GLASS INCREASES.



12. AFTER AN INTERVAL OF 5-2500 OF A SECOND: THE GLOBE GOING TO PIECES.



13. AFTER AN INTERVAL OF 8-2500 OF A SECOND: COMPLETE DISRUPTION.



14. AFTER AN INTERVAL OF 29-2500 OF A SECOND: FURTHER DISINTEGRATION.



15. AFTER AN INTERVAL OF 25-2500 OF A SECOND SINCE FIG. 14 AND 1-25 OF A SECOND SINCE FIG. 1.

We illustrate on this and the opposite page two remarkable examples of high-speed cinematography, taken by the Heape and Grylls Rapid [Cinema Machine. The article given on page 1062 explains: "In the pictures of a glass vacuum globe broken by a hammer the interest is chiefly concentrated on the bursting of the side of the globe opposite to that hit by the hammer. The first perforation of that part of the globe is brought about by pieces of broken glass, caught up by the inrush of air through the hole made by the hammer and hurled across the globe, where small holes are first made by their impact (Fig. 5). These holes

gradually become bigger owing to subsequent cracking of the globe, and through them a cloud of fine powdered glass emerges." The photographs on this film were taken at the rate of 2500 pictures per second. The actual number of pictures on the film between Figs. 1—15 is 101; and the total time occupied was 1-25th of a second. The 15 pictures shown above were selected for enlargement; the intervals of time between each two of them are as follows: 1—2, 14-2500 of a second; 2—3, 8-2500; 3—9, 1-2500 between each two; 9—10, 2-2500; 10—11, 4-2500; 11—12, 5-2500; 12—13, 8-2500; 13—14, 29-2500; 14—15, 25-2500.

The Art of the Short Story.—II.

"THE LIFE OF FRANCESCA NUGENT."

By G. B. STERN, Author of "The Room," "The Back Seat," etc.



I WAS eleven years younger than Francesca Nugent, so I could wait. . . .

But she was the only personality alive in my time, of whom I knew, without any blurring of doubt, that she would be alive for all time—if her biographer were a genius. It needed genius to draw a net round that strange, blown-about beauty of hers, her misty brilliance, and the utter, forlorn foolishness of so many things she did and said.

And then one day she remarked: "Oh, Stella dear—I've put it in my will that you are to write my autobiography directly I'm dead."

I did not at once exclaim, with hectic cheerfulness: "Oh, but indeed, you mustn't think of dying yet!" as so many fatuous people do, directly you mention that you have made a will. I merely put Francesca right on the subject of biographies and autobiographies; and suggested, albeit with a pang, that she should herself be the author of her own luminously scandalous memoirs.

But she must have felt, as I did, that an objective view would ensure her immortality better than any anecdotes and reminiscences of other great personages that she could bring forth.

"Do you think I ought to have chosen a man to do it, instead of you, Stella? So many men have made me wretched—they ought to know a lot about me." She laughed . . . but it was true. Francesca was *une grande amoureuse*, in the sense that none of her love affairs had been trivial, and all of them tragic. Yet she continued to prefer men to women; indeed, women had no significance at all for her. I believe that even I, conventionally speaking her greatest woman friend, was threaded down the years, in her mind, mainly for my drawing-room, into which she always drifted from some outside fatality, and stormed and glimmered, and inconsequently told amusing and highly unrepeatable tales of some mutual acquaintance; and wondered, with an envious sigh or two, why I was so frostily immune, and why the brother with whom I lived did not refurbish our very hideous Victorian apartment.

No, Francesca did not love me—not even in the seemingly cold, snappy, sensible way that I loved her. Or—was it more that I was sensitively conscious of her, than that I loved her? I don't know. . . . But after she had left that day, I sat with my brain tingling already with the Biography. It would be a great book; greater than any of hers, though she was fitfully a genius; and I was supposed to be "powerful" and "brilliant"—adjectives which instinctively glitter up from a criticism to the author's eye, like stars from a soot-black sky.

"Francesca Nugent. A Portrait." . . . "A Contemporary Impression." . . . "The Life of—" . . . No, all of these titles were commonplace! But I felt how it was to be written, with every literary fibre of me.

Francesca—what a subject!

" . . . You won't write a line of it till I'm dead, Stella? It would be so unlucky. . . . Promise me that?" she insisted.

I promised . . . but how could I prevent my brain from writing whole pages of it?

I must not forget her sudden vogue, as a child of sixteen, in the Fin-de-Siècle set, when the famous Blake Pynsent was captivated by her half-fledged manner, at once wild and prim, and made her the rage. . . .

That bewildered gesture, when she presses the back of her hand against her cheek. . . .

. . . One afternoon, in early November, we were in a friend's studio; and the North sky lay very grey and quiet upon the sloping glass roof; till a quick wind sprang up and blew the last leaves from an elm-tree patterned outside up and down the panes, like small vague birds, like heart-beats that tapped. . . . Francesca could not look away from them; she was fascinated—and frightened too. "How odd . . . only leaves, yes—but to be brushed upward as though a broom were behind them. . . . One is used to falling leaves, of course . . . but these seem alive—and wounded. Don't they, Stella, somehow? . . ." I can still see the listening curve of her head. "How odd!" she repeated again.

Yes, that impression must be brought in.

And her novels, of course; in contrast to herself, so diamond-cut. A long chapter devoted to them. Or—must I do it conventionally in chapters?

It surely cannot bring bad luck on her, merely to be thinking about it? . . . the grouping and the significant points, and the method by which my Francesca Nugent will triumphantly beat down the years and never grow old.

As the real Francesca is growing old.

Fifty-one . . . and she is fighting it desperately, the poor dependent. For where youth and the love of men is concerned, she is no more, indeed, than a poor dependent, with all her prestige, with all her social successes; poor as any meek and huddled soul hired at a pound a week to be companion to exacting old ladies.

Would it be cruel, disloyal, to comment on this—in the book? No. If it is my task to give the whole of her, then she must be skinned as well as exalted.

" . . . The haunted sub-cry in her talk, as of a bell incessantly pealing, pealing, fathoms under ocean. . . ." Swiftly the metaphor linked itself in my mind. Oh, it was good—it "got" Francesca! Better scribble it down in case I forget it. . . . I dashed it into my notebook.

And then, very deliberately, cut out the page—I did not tear it, for fear of loosening the rest—and, very deliberately, burnt it. Just to discipline myself.

Decency . . . one must be decent. But I lay



"Do you think I ought to have chosen a man to do it?"

DRAWN BY STEVEN SPURRIER, R.O.I.

awake at night, catching the sentences as they strayed, collecting them into little heaps. Thicker and thicker they gathered, and I had to remember them all—for how many years? Francesca is delicate, but not unhealthy; she never catches illnesses, and no one has ever yet been known to die of nerves and nerves alone; true, her mother died before she was fifty, of cancer; but that, they have discovered, is very rarely hereditary.

I'm a ghoul. But I was ambitious for my masterpiece, as I had never been ambitious before. Hitherto I had been loftily content with the *succès d'estime* which my essays and my reviewing had earned for me. But for "Francesca Nugent" I craved wide popularity as well as the applause of the Intelligentsia. I fiercely desired that the world and posterity should recognise that the gods and I were co-creators in a great work of art—only my Francesca would endure, and the other was already on the wane. . . .

A piece of impertinent swagger in the sight of Olympus, which ought to have called down vengeance upon my head.

Fifty-one. And I was forty. I could afford to wait. I had to wait. . . .

Suddenly came development and crisis—through that incomprehensible man, Thorpe Nugent. Not

content with leaving Francesca, and leaving her distraught, he also snicked her with the final insult of leaving her for no other woman or girl—which would have been commonplace and understandable and almost nice. But he ran away from her alone, quite simply because he could not bear to remain with her any longer. . . .

That Nugent was her husband made no outstanding difference between the present *débâcle*—and the others. It was part of her fundamental poise as "*une amoureuse*"—how I must insist on that, in the Life!—that, in her hands, married life ceased to be anything as firelighty and secure and till-death-do-us-partish; and was merely another love-affair on a big scale, with all its hazards and feverish pleasures and the end foredoomed. I had never thought of Nugent as her husband—but as the last lover . . . she was not quite Ninon de l'Enclos . . . not quite. And sadly she knew it.

Nugent considerably sent her word—by me—that he would never come back. She had plagued him, driven him, harassed him, exacted more and more from his vitality, and—her worst mistake of all—frankly paraded her possession of him. She did not see why an intimate passion should not be as splendidly thrown open to the public as a Coronation. . . . Her men squirmed under the ordeal. They had carried their squirms to me—could I not influence Francesca? She was so beautiful, so strange, so brilliant, but—

Ah, well—but, but, but! And now Nugent was gone too, without leaving an address. His messages came to me by telephone: "Tell Francesca I'm tired . . . no; not tired of her, but tired because of her."

I was seeing more of Francesca than ever before; she could not rest quietly in that big, gaunt town house of hers, and yet could not bear to think of shutting it up—"It would feel so final." Nugent's flight had left her literally without any human belongings; she had never had any children, and was glad—she did not care about them. Her parents were long since dead, and her only brother and his family she hated. "One of those hearty men who are always boasting how they kept the whole room in a roar. . . ." I had heard Horace telling Francesca funny stories, and when he brought out the point, such as, "You must ask the man up the chimney, ha, ha!" his sister, looking both vague and plaintive, would make some irrelevant comment on a patent she had heard of for getting the soot down cleanly. No, she and Horace were not all in all to each other.

So she relied, for company, on friends. . . .

Friends are not very much good, really. I had not realised, till I saw Francesca drifting from one doorstep to another, night after night, thankful for the respite when "at home" was the answer, otherwise listlessly wandering on—I had not realised till then how foamily a reputation for "entertaining" can dwindle to nothing, in an hour of tension. Francesca Nugent had been a famous hostess—one aspect of her which I must be sure to bring out in the Life; there were dinner-parties at which celebrities made epigrammatic remarks which congealed into history. . . . Secrets disclosed because Francesca's throat rose with such heavenly grace from her pale Parma and moonlight draperies, and because she smiled in that peculiar up-tilted way of hers, semi-rakish, semi-wistful. . . . "Movements" were discussed for the first time in her drawing-room; and on her balcony intrigues died in a spirit of light-hearted bitterness—not sordid little intrigues, but the kind that find their way into the most expensive reminiscences, *édition-de-luxe*. Oh, people would remember the way the Nugents had "entertained," even before I sealed it into posterity. Nevertheless, they could not always stay in now on the off-chance of Francesca on the doorstep; one never knew when she was coming; and, besides, in one's own intimate life there is always something vital, of pleasure or of trouble, to attend to. . . .

Little warm, tight, preoccupied groups, always kind, but so often out—these were Francesca's friends. So more and more she came to me. And I listened to her saga; and then, rewarding my patience, quite shamelessly pumped her.

What a life hers had been! And what a Life, with a capital letter, it would be!

Only—I must wait. I can afford to. Eleven years older than I am. . . . Supposing people died with mathematical precision all at three-score and ten . . . one must work it out on some solid basis. Five years after her death would be all I required—leaving six years' margin for accidents. I might go blind, or there might be a great world war which would temporarily destroy publication, or the manuscript might, by haphazard, be burnt. . . .

[Continued on page 1046.]

PAST AND PRESENT: BARTHOLOMEW FAIR REVIVED; COACHING WAYS.

PHOTOGRAPHS BY THE "TIMES" L.B. KEYSTONE VIEW CO., AND SPORT AND GENERAL.



"WHAT D'YE LACK?" THE REVIVAL OF BARTHOLOMEW FAIR IN CELEBRATION OF THE 800TH ANNIVERSARY OF ST. BARTHOLOMEW'S HOSPITAL.

A PIOUS ANACHRONISM: RAHERE, FOUNDER OF THE HOSPITAL IN 1123, SEES HENRY VIII. RESTORE ITS CHARTER TO THE LORD MAYOR IN 1546.



THE COACHING CLUB'S FIRST MEET OF THE SEASON IN HYDE PARK: SIR LEONARD POWELL DRIVING HIS TEAM OF DARK CHESTNUTS.

A TEAM OF GREYS AT THE MEET OF THE COACHING CLUB: MR. ROBERT HORTON DRIVING MR. GEORGE LOCKETT'S COACH.



COACHING WAYS IN MODERN DAYS: FIVE OF THE EIGHT TEAMS WHICH ASSEMBLED IN HYDE PARK AT THE COACHING CLUB'S OPENING MEET OF THE SEASON, AND DROVE FROM THENCE TO RANELAGH.

The celebration of the 800th anniversary of St. Bartholomew's Hospital began on June 5, when scenes from its early history were enacted in the hospital quadrangle. First came the founder, Rahere, represented by Mr. Rupert Harvey, of the "Old Vic." Later was seen King Henry VIII. (played by Mr. Arthur Bourchier), handing to the Lord Mayor of London a charter entrusting the hospital to the City of London and restoring the lands alienated at the Dissolution of the Monasteries. As recorded in our issue of May 19, the Priory of St. Bartholomew was surrendered to Henry VIII. in 1539, and it was in December 1546, a month

before his death, that the King decided to restore the charter and thus became the hospital's second founder. His statue stands over the gateway. The revived Bartholomew Fair was opened in Smithfield by the present Lord Mayor on June 6.—The Coaching Club held its opening meet of the season in Hyde Park on June 9, when eight teams assembled and drove to Ranelagh. They were those of Sir Edward Stern, Sir Leonard Powell, the Hon. George Savile, General J. White, Mr. W. W. Theobald, Mr. C. J. Phillips, Mr. George Lockett (with Mr. Robert Horton driving), and an R.H.A. team driven by Colonel Main.

"There will be armfuls of my letters for you to look through, Stella; I've kept so many. Some from—" She dropped a list of distinguished names, and spattered them with the juice of her anecdotes. She was still a most amusing and wicked *Belle-Dame-sans-Merci*, when with increasing difficulty I could ungun her from the subject of Thorpe, the flight of, why; and Thorpe, the return of (subdivided: (a) Would he? (b) Wouldn't he?)

Sometimes she digressed: "A person who hardly knows either of us, Stella, asked me the other day what your love-affair had been . . . and I thought it showed so distinctively the difference between you and me."

I laughed in agreement that no one could be so insensitive to Francesca's aura as to ask that question regarding her with the noun in the singular.

"Stella, do you think that Thorpe—"

And the saga again.

But perhaps that little pain which attacked me lately with such gentle but persistent affection, irritated me to intolerance . . . till I checked sharply at the thought that Francesca would be better dead than a bore.

Or anyone, yes. But especially Francesca.

It turned out that the gentle but persistent little pain was, after all, rather important.

The specialist, making the usual efforts to be frank but tactful, gave me two years—at the utmost.

So "The Life of Francesca Nugent" will never be written—by me. Even though I am eleven years younger than Francesca.

Love affair? I have never had a love-affair, except with that book. I needed no other. The idea of it had absorbed me, obsessed me, satisfied me. It was my work of supreme creation. I had felt Francesca moving deep in the very core of my vitality. I had lusciously appreciated her from a thousand different angles. I saw her ridiculous, forlorn, brilliant, a great hostess, a great fool, picturesque, abandoned, epigrammatic. . . . A heroine and an ass. . . . A woman who could sway men and fire them, and inspire them—everything, except keep them faithful. Francesca webbing facts into a misty tangle, like flies in a spider's twilight lair. . . . Francesca rushing impulsively to nurse me when I was suddenly and infectiously ill and no one else would come near; and Francesca, almost directly after this act of simple nobility, utterly damning my character in a story which was too good not to be repeated, but which was about a totally different friend of hers, and not true at that. . . . Francesca, in a girlish tam-o'-shanter, fighting her age. Francesca with Nugent—and woe-fully without him. Francesca watching the brown leaves like small, vague birds, brushed up against the skylight windows. . . .

Francesca, the one vivid personality of this period.

Oh, her biography would be written after her death, no doubt of it. "I meant poor Stella Massingbird to do it—what a pity. . . . Somebody else would write it and mangle it. Somebody else would make it dull and pompous and like every other biography which has ever quoted letters from Mr. Gladstone and John Ruskin.

I could bear it better if it were never to be written at all.

Francesca wandered in to see me, oftener still; said that she could not exist without Thorpe . . . had I heard from Thorpe? . . . Was he coming back to her? . . . Would he ever come back to her? . . . Why had he left her? . . . Why did he send his messages—or rather, his rebuffs—only through me, and not directly to herself? It was so unfair! . . . Did I think that Thorpe—

And then, more despairingly: "I suppose I shall have to kill myself, Stella. . . . I can't go on like this, can I?"

Well—but it was hard that to me, of all people, should at this juncture fall the task of dissuading her from suicide.

But I did it, in—oh, an eternal series of patient arguments.

No, of course I was not eager for Francesca to kill herself. I'm not a murderess. . . .

The Francesca of my book would, after all, only be a figure in flat; only a quiet copy of the real breathing Francesca who was my friend, whose voice and smile and presence I loved.

This, I told myself over and over again—

Only to recognise that, threatened with the loss of my Francesca Nugent, I had become oblivious

alike to the fascination and the sorrows of God's rival Francesca.

And she was spoiling herself—dimming her own shining quality with every hour of querulous plaint; dabbling with callous finger at my finished conception of her . . . mentally finished; twitching it out of focus. She dragged through her disconsolate days, longing only to die; whereas I, fiery with work not yet begun, was condemned. And even the two years still left to me—and I could do it in two years, I could, I could!—equally condemned, equally futile. . . . "You won't write a line of it till I'm dead, Stella. . . ."

What was the use of pretending? I did not love the real woman any more; or rather, I did not own her to be real. She was the echo, the mocking shadow, the faint and faded photograph. Worse—she was the impediment: Francesca's life standing in the way of . . . the "Life of Francesca."

"You know, Stella, if Thorpe doesn't come back to me I shall kill myself. He did seem to fill up one's time so . . . I mean, he was always so annoying."

"So many women, my dear, mistake suicide for repartee. Besides"—I had said this to her countless times before—"Thorpe will come back, when

ness—I cannot tell which—she had set herself a test which she would not be able to endure: a cold railway journey at night, with no man who loved her at the end of it . . . but, instead, those wide, decaying dunes, oozing endlessly away from her door and her windows . . . night and the wind . . . loneliness . . . an empty house . . . and beyond it all, a thin tumble of sea. . . .

And beyond the sea—rest.

No, not wind, but silence. Wind would not terrify Francesca; but that wan silence which presses like a flat thumb on to depression.

Nothing was surer than that I should not see Francesca again.

If only I had been in—I could have held her back from suicide by talking, as I had held her back any time during the past four months. Ah, if only!

. . . I must run out in the morning and buy a fresh copybook, a thick one. I had never dared to have one laid by for the purpose, in case I should have been tempted. . . .

The 'phone bell rang.

"Hello . . . hello . . . Yes, Thorpe, I'm speaking . . ."

He wanted to return to Francesca. The mood of weariness had drained itself out, and the passionate reaction was urging him back to her. "Stella, you've got subtlety and tact"—thank you, Thorpe!—"Explain to her what happened to me; probably you understand it better than I do myself. And ask her if she'll for—" He halted uneasily, not able to confess even yet that anything in his behaviour could claim forgiveness. "Tell her to expect me to-morrow," he finished abruptly. And rang off.

"The Life of Francesca Nugent," by Stella Massingbird. It had been born to-night—for half an hour. Now it was dead again.

Savagely I cursed the man in his selfish absorption. Why ring me up just to-night? Why not to-morrow night?—that would not have mattered. And what amused devil prompted him to make me his messenger?—after I have already spent weeks begging Francesca not to kill herself. . . . Even my sense of irony is not superhuman!

What do I care for their senseless happiness, or for the breath in her body, if I have to live my allotted two years with a masterpiece raging and rotting in my brain, like a mad dog tied up in a bag?

There is nothing but a flimsy promise to prevent me from writing every line of it, from the title-page to *finis*, without waiting for my release . . . for Francesca's death. And yet—I would rather not telephone her Thorpe's message until too late . . . than break that promise. Queer!—but there you are! A negative sin, a sin of omission, rather than an actual violation of my word. "It would be so unlucky, Stella." . . . To the book itself perhaps.

How disgustingly like Thorpe to have had a telephone installed into a rural retreat!

"Trunk call, please."

Apparently the decencies permit all murder except flesh-and-blood. I'm committing a murder now—but what's a mere work of art?

"Hello . . . Trunk? . . . Give me Romwich two seven . . . will you ring me? My number is Westminster o three four! . . . Thanks."

If there should be an obstruction on the line—there so often is. . . .

God grant . . . I . . . still . . . may catch her!

Does God know when a prayer is not meant?

Though I meant that one . . . otherwise, of course, I would not be here at the receiver.

. . . A bell incessantly pealing, pealing, pealing, fathoms under ocean. . . .

It might have been a wonderful biography!

"Hello. . . . Yes, I did want Romwich two seven. . . . All right. . . . Hello . . . hello . . . Fran—oh, it's you, Watkins?" I had not remembered that the old caretaker woman would be in charge at the cottage. "Can I speak to Mrs. Nugent, please? She arrived to-night, didn't she?"

Francesca had only just gone out. Watkins had seen her trailing towards the beach. "I believe I could still call 'er back, Ma'am; shall I?"

I paused. And then said: "No."

About twenty minutes I waited, sitting quite still. Then, as though something small had snapped and thus released me, I rose, and went to my desk. . . . And began it.

THE END.



"It happened that for two consecutive evenings she came, and I was out."

DRAWN BY STEVEN SPURRIER, R.O.I.

he's rested. At least, he is not being held away from you by anything more tangible than fatigue."

"Yes, but if there had been somebody else, I could at least have refused to divorce him."

The situation had its comic element—though Francesca's apparent flippancies were spoken from a wry and thwarted soul. She was convinced that people were beginning to laugh at her . . . and she was desolate as seaweed on the dry and tasteless sand.

"Stella, I shall kill myself soon. . . ."

And I was tired—of praying her not to do so.

It happened that for two consecutive evenings she came, and I was out; it was accident, of course, but Francesca had reached that stage of derelict when you felt ridiculously that just by being out you had failed her. On the second evening I came in late, and found a scrawled note in which she stated briefly that she had just called in, hoping to find me, on her way to Romwich.

Romwich was a morbid little sandspot on the South Coast, where the Nugents, in a rustic cottage replete with every modern convenience, had spent their first glorified honeymoon, and an occasional fractious honeymoon afterwards. It was a pity for Francesca to have gone there . . . by herself.

Suddenly I knew, with a certainty that would not be contradicted, that, abstractedly or in wanton-

THE PRINCE OF WALES: OPENING A GOLF COURSE; VISITING HARROW.

PHOTOGRAPHS BY TOPICAL, SPORT AND GENERAL, AND G.P.U.



INAUGURATING THE FIRST PUBLIC GOLF COURSE IN A ROYAL PARK: THE PRINCE WAITS WHILE J. H. TAYLOR TEES THE BALL.



TRYING TO "BEAT THE RECORD FOR THE FIRST HOLE" ON THE NEW RICHMOND COURSE: THE PRINCE MAKES HIS INAUGURAL DRIVE.



"I AM VERY GLAD TO HEAR THAT PRACTICALLY THE WHOLE SCHOOL ARE MEMBERS": THE PRINCE OF WALES (SEVENTH FROM LEFT, SITTING) WITH THE HARROW SCHOOL OFFICERS TRAINING CORPS UNDER COLONEL E. G. MERCER.



THE PRINCE OF WALES WITH THE HARROW O.T.C.: CHATTING WITH A WARRANT OFFICER OF THE CORPS.



THE PRINCE OF WALES WITH THE HEADMASTER OF HARROW: HIS ROYAL HIGHNESS AND THE REV. LIONEL FORD.

The Prince of Wales on June 9 opened the new Richmond Park Public Golf Course by driving the first ball, in the presence of over 2000 spectators. In his reply to speeches of welcome the Prince said: "This course starts a new chapter in the golf history of this country. It is the first course of its kind to be completed, and I hope there may soon be many more like it, and that golf may become as much a national game as cricket or football. Before I try to beat the record for the first hole I should like to congratulate very heartily all those who are responsible for it." The Prince's ball was teed for him by J. H. Taylor,

the famous golfer, who did much to bring the course into being, and gave his services free in laying it out. The ball is to be mounted and presented to him as a souvenir. According to custom, the Prince gave £1 to the person who retrieved the ball after his drive.—On the previous day (June 8) the Prince had paid an informal visit to Harrow School, where he inspected the O.T.C., which had 389 boys on parade, and in the afternoon played squash rackets with three of the school's best players. He was entertained to luncheon and tea by the Headmaster, the Rev. Lionel Ford, and Mrs. Ford.

"THE FINISH'D GARDEN": A KEY TO ITS BEAUTIES.

DRAWN BY W. B. ROBINSON.



SHOWING THE NAMES OF THE VARIOUS FLOWERS IN THE GARDEN ILLUSTRATED ON THE OPPOSITE PAGE:

A PICTORIAL PLAN.

For the benefit of those of our readers who see in a picture such as that given on the opposite page something more than a beautiful colour-scheme, and who look at a flower with the eye of a horticulturist, we give above a pictorial key-plan of the garden illustrated in the photograph. By this means it is possible to

identify the various items, and their names and arrangement will doubtless afford useful hints to the possessors of large gardens who wish to lay them out to the best advantage and obtain the most effective results.—[Drawing Copyrighted in the United States and Canada.—C.R.]

"THE FINISH'D GARDEN . . . ITS VISTAS OPEN, AND ITS ALLEYS GREEN."

BY COURTESY OF MESSRS. JAMES CARTER AND CO.



"AND UP THE LONG STRAIGHT WALKS A DAWN OF BLOSSOMS SHONE WITHIN": A BEAUTIFUL GARDEN LAID OUT AT CROWHURST PLACE, LINGFIELD.

We give this very beautiful photograph as an example of the modern English country garden at its best. The broad green alley of smooth turf, flanked with a wealth of colour on either side, makes a delightful picture. The whole of the garden was constructed for Consuelo, Duchess of Marlborough, at Crowhurst Place,

Lingfield, by Messrs. James Carter and Co., the well-known landscape gardeners and seedsmen, of Raynes Park. A key-plan to the names of the various flowers in the borders is provided on the opposite page. We may add that Crowhurst Place is now no longer the property of the Duchess.

THE ARISTOCRAT OF BALL GAMES: POLO AT

FROM THE DRAWING



WATCHING A POLO MATCH AT ROEHAMPTON: A FAVOURITE

Polo may be called the aristocrat of ball games. Of late years it has become increasingly popular as an attraction during the London season, and Society gathers in force to watch the matches at Hurlingham, Ranelagh, and Roehampton. Our drawing shows a typical group of spectators on the polo ground at Roehampton, where the Open Cup Tournament began on June 4. On the same day the Prince of Wales, who, as well as his brothers, is a keen polo player, took part in a

A FAMOUS LONDON SOCIETY SPORTS CLUB.

BY C. E. TURNER.



HAUNT OF SOCIETY DURING THE LONDON SEASON.

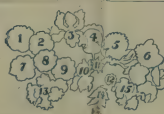
match at Ranelagh, where the Open Cup final is due to be decided to-day (June 16). Other polo fixtures are the Public Schools Cup final at Hurlingham, and the Invitation Cup final at Ranelagh, both on June 23; and on July 7 the Roehampton Cup final, and the Inter-Regimental Tournament final at Hurlingham. On July 9 the County Polo Association week will begin at Ranelagh.—(Drawing Copyrighted in the United States and Canada.—C.R.)



BEAUTIES OF NATURE DEVELOPED BY SCIENCE: SOME RECENT TRIUMPHS OF THE HORTICULTURIST—AN INTERESTING GROUP OF NEW AND RARE FLOWERS.

Though the above picture was not done in connection with this year's Flower Show at Chelsea, specimens of several of the flowers, we understand, have again been exhibited there. The artist says: "Nos. 1, 7, and 9 are three new border carnations, named Viceroy, Steerforth, and Orangeman. No. 2 is a crimson pink, named Lord Lambourne (after the President of the Royal Horticultural Society). No. 3 is a beautiful blue Iris, Sapphire, one of the bluest seedlings of *Iris pallida*, grown by Mr. W. R. Dykes, Secretary of the Society, one of the authorities on Irises. No. 4 is a new departure in Darwin tulips, and is a pure white variety. A striking bloom is No. 5, the national flower of Australia, named the Waratah. It was grown in Cornwall. The beautiful striped

1. A NEW BORDER CARNATION, THE VICEROY.
2. A CRIMSON PINK, NAMED LORD LAMBOURNE.
3. A BLUE IRIS, SAPPHIRE.
4. A NEW WHITE DARWIN TULIP.
5. THE AUSTRALIAN NATIONAL FLOWER, THE WARATAH (*Telopea speciosissima*).
6. A NEW REGELIO-CYCLUS IRIS, THE INCA.
7. A NEW BORDER CARNATION, STEERTHO.
8. A FLESH-COLOURED PINK WITH CHERRY CENTRE, BRIDESMAID.



9. A NEW BORDER CARNATION, ORANGEMAN.
10. A SMALL BROWN IRIS, NAMED BRIDESMAID.
11. A RARE FLOWER FROM YUNNAN, THE NOMOCHARIS PARDANTHINA, VARIETY FARRERI.
12. STELLERA CHAMAJASME.
13. RHODODENDRON RHODO ORBICULARE.
14. A RARE GREEN ORCHID FROM BRAZIL, LUCASTE LOCUSTA.
15. A NEW SWEET PEA, POWERSCOURT.

Iris on the right, No. 6, was raised in Holland. Its name is Inca, and it is a Regelio-Cyclis variety. No. 8 is a flesh-coloured pink, with cherry centre, named the Bridesmaid. The small brown iris, No. 10, Iris Orestes, is an interesting Regelio-Cyclis iris. No. 11 is a little flower named Nomocharis Pardanthis, variety Farreri. It comes from Yunnan, from open high Alpine slopes of mountains. This, needless to say, is quite a rare species. A dainty little flower is No. 12, Stellera Chamajasma, about 9 inches high. No. 13 is a charming Rhododendron—Rhodo Orbiculare. The orchid, No. 14, is a green variety, named Lycaste Locusta, very rare, there being only one or two others in England. The Powerscourt Sweet Pea (No. 15) is a novelty.—[FROM THE PAINTING BY WINIFRED WALKER.]

ROYAL ASCOT: RANK AND FASHION

FROM THE DRAWING



IN THE PADDOCK AT ASCOT: A TYPICAL GATHERING AT THE

Royal Ascot is for Society what the Derby is for the nation at large—the principal racing event of the year, at which rank and fashion make a brave show. Ascot Week is now near at hand. On Tuesday, June 19, will be run the race for the Royal Hunt Cup, and on Thursday, June 21, that for the Ascot Gold

AT A GREAT SOCIETY RACE-MEETING.

BY C. E. TURNER.



PRINCIPAL SOCIAL EVENT ON THE TURF DURING THE SEASON.

Cup. On this occasion, as a rule, the Sovereign drives to the course in State. It may be of interest to recall that two years ago the Ascot Cup was won by Mr. Fen Irish, the owner of Papyrus, this year's Derby winner, with Periosteum.—(Drawing Copyrighted in the United States and Canada.—C.R.)

"MID A TRIM GARDEN'S SUMMER LUXURIES."



THE PAGEANT OF SUMMER.

HORTICULTURE 1800 YEARS AGO: POMPEII AND ITS REVIVED GARDENS.

PHOTOGRAPHS SUPPLIED BY PROFESSOR FEDERICO HALBHERR.

DESTROYED IN
A.D. 79 BY
VESUVIUS, WHICH
HAS RECENTLY
BEEN SHOWING
SIGNS OF
ACTIVITY:
POMPEII AS IT
IS TO-DAY,
EXCAVATED FROM
VOLCANIC ASHES—
A PANORAMIC
VIEW SHOWING
THE STREET OF
ABUNDANCE.



INTERESTING
TO COMPARE
WITH MODERN
FORMAL GARDENS,
AS EXHIBITED
AT THE ROYAL
HORTICULTURAL
SOCIETY'S SHOW
AT CHELSEA:
THE GARDEN
OF AN ANCIENT
ROMAN VILLA
AT POMPEII,
REPLANTED AS IT
USED TO BE.

The renewed activity of Vesuvius lends interest to the excavations at Pompeii, some of the latest of which were illustrated in our issue of June 2, with a panoramic air view of the whole site of the town. The lower photograph on this page shows an example of the ancient Roman garden, which many of our readers may like to compare with the modern formal gardens at the Chelsea Flower Show, as represented in our Number for June 9. In sending us these photographs, Professor Halbherr writes: "The replanted gardens are perhaps the

most characteristic feature of the recent discoveries, being that which contributes most to restoring the dead city to life. The perfection reached in taking casts of vegetable remains, such as roots, trunks, stalks, and even leaves—an operation previously unknown in Pompeian research—made it possible to replant the gardens with trees, bushes, and flowers of the same kind that bloomed there in ancient times. Moreover, some of the old fountains have been freshly supplied with water from the neighbouring river Sarno."



A well-cut polo shirt and golf skirt, for which Fortnum and Mason, 181, Piccadilly, are responsible. The soft alpaca wool cardigan is obtainable in every shade.

THE KING and the Queen spent a quiet week, giving up all public engagements of a festive nature because of the illness of his Majesty's aunt, Princess Christian, who died on June 9. She was beloved by the Royal Family, and to her the country has long owed a deep debt of gratitude for the good she was never weary of doing. Like other members of our Royal Family, the war brought her special trials. Her second son, who went to Germany with the sincere goodwill of King Edward because he was heir to the Grand Duchy of Schleswig-Holstein, was in the enemy army during the titanic struggle. He was placed in command of a prisoners' camp, and our officers confined therein owed him gratitude for their kindly treatment. In 1921 he succeeded his cousin as Duke of Schleswig-Holstein, and is unmarried. Princess Christian lost her elder son through illness contracted while serving for us in the Boer War. Her elder daughter, Princess Helena Victoria, has given up much of her life to good work, and is especially a friend to the Y.M.C.A. Princess Marie Louise, the youngest member of Princess Christian's family, was married in St. George's Chapel, Windsor, in the presence of Queen Victoria and of the then German Emperor and Empress, to Prince Aribert of Anhalt. The marriage was a most unhappy one, for the Princess, who divorced her husband, resumed her maiden title and name, and has devoted her life to the cause of the Friends of the Poor—one which has done and is doing an immensity of good.

Last week we talked of nothing but the Derby; this week we are concentrating on Ascot, and of all things wondering what the weather is going to do for it. All faith has been lost in the forecasts, as the actual conditions are so frequently just the opposite of the predictions. However, whatever the weather is or may be, everybody who is anybody and nebulous thousands are preparing to go. Being brave women, Britons have prepared summer attire—organdie muslin, lace, georgette, and chiffon frocks. One notices, however, that foulard is fallen back upon as a suitable compromise, and Ascot cloaks and capes will be more than ever a feature of the meeting, whether they are displayed and laid aside or worn for warmth. These will be more handsome and ornate than ever. As to sunshades, the feeling as I write is all for *en tout cas*, in which case a very cheery and ornamental aspect of the garden-party meeting will be absent from it.

An engagement is announced between Mr. Alan Brodrick, who is the son of the late Mr. Alan Brodrick, of Wooder Manor, South Devon, and the Hon. Hester Astley, who is Lord Hastings' only sister. Through her mother, the Dowager Lady Hastings, who is one of the seven daughters of the late Lord and Lady Sutfield, she is connected with many great families, having for aunts the Marchioness of Lincolnshire, the

THE WORLD OF WOMEN



Dowager Lady Hillingdon, the Hon. Lady Sullivan, the Hon. Lady Musgrave, and the Hon. Lady Keppel. Since she has been out in Society she has established herself as a great favourite. The wedding will not be long delayed.

It is pleasing to know that the Royal Tournament was remarkably well attended this year. It means substantial help for naval and military charities. It was a splendid show, and the weather conditions suited Olympia, which can be a broiling place when the sun is in power. Almost every member of the Royal Family attended at different times. When the King and Queen were there every ticket was sold, and half as many more applied for. On Saturdays every seat was occupied, and hundreds could not get in. So the old supremacy of the Sailors' and Soldiers' Show, to whom are now added the air soldiers, is once more maintained.

There are, of course, all sorts of quips and plays on words about the three women members of Parliament, more or less witty. It will be a good thing when the election of women passes without comment and they go into the Legislative Chamber as a matter of course. That the interests of women and children can be better looked after by women than by men must be admitted. That women have greater opportunities for becoming acquainted with the troubles of their own sex than men goes without saying. All our three members are wives and mothers themselves, and in all that they do will represent the millions of other wives and mothers who suffer many things from our exclusively man-made laws. Men are much more reasonable about women in Parliament than many women whose experience and education should have given them wide views for the real good of the community. Men will never be ruled by women, however much we may be numerically in the ascendant, for that is against Nature, whose laws are unbreakable; but most of them will say that we are very useful as helpers—anyway, we were so hailed by them in the war. Why not also in legislation for peace?

What a reception the Prince of Wales received on Derby Day! It seemed to me that Princess Mary sat well back in the car, so

crowd between the grand stand and the paddock, probably to see the Prince, who did go through before the great race, joking and laughing with those who pushed him. It was a great day on the Downs, and every one seemed very happy, despite frequent threats of a thunder-storm which did not eventuate, though the journey home was dreary, especially to those who had not backed winners.

The Summer Exhibition at the Grosvenor Gallery was well spoken of at the private view, which was well attended. There is a portrait by Sargent which proved how fashion dates a picture. The balloon sleeves and the well-defined waist-line said: "I am an early effort," as plainly as if the portrait spoke. "Trelawny," by Augustus John, was much discussed, and was generally declared to be clever but uncomfortable. There are some lovely pictures in the Exhibition, which gives just enough, and not too much, of pictures.

Once again dark blue is appearing as a kind of feminine livery. One imagines the dull weather has something to do with it. At the Derby, the Oaks, the private views, and the weddings of last week, every second woman was either in dark blue or dark brown. The scarcity of sun is enough to account for blues and doldrums. It would, however, be more altruistic not to give way, but to dress more brightly the duller the days. A. E. L.



Two lovely gowns and a cloak from Liberty's, Regent Street. Stone-grey crêpe Nirvana is used for the dress on the left, while the other is of white georgette and black crêpe marocain. Sapphire-blue velvet lined with silver sunbeam makes the cloak. (See p. 1060.)

Born 1820—Still going Strong!



HISTORICAL SPIRIT SERIES NO 25

DRURY LANE THEATRE, where Nell Gwynne first attracted notice as an orange-seller, and made her first stage appearance in 1665. The famous theatre was first opened in 1663 and the present edifice, the fourth, in 1812.

Johnnie Walker: "Sweet Nell of Old Drury! A charming name for a King's Favourite."

Shade of Nell Gwynne: "Johnnie Walker! The charm of your name is a favourite to all men including Kings"

Fashions and Fancies.

Inexpensive Trifles that Count.

The extremes of Fashion are always extravagant, but all really well-dressed women know that one of the chief secrets of success in choosing clothes is to avoid the over-ornate. Simplicity has a charm which nothing else can rival, and it is absurd to imagine that good dressing is beyond the means of a moderate income. Women who are clever with their fingers can certainly double the purchasing power of their money, and the artist has depicted here trifles that all can make or buy for themselves. A filet composed of silver tissue intertwined with a contrasting material is one of the most fashionable head-dresses, and it is particularly effective on a dark-haired woman. Tiny flowers clustered low over the forehead in a coronet shape are high in favour as a hair-ornament; while summer frocks may be accompanied by a petalled sunshade to match, with frayed-out edges in place of hems. Evening bags offer endless scope to the fertile imagination, and the artist herself submits the idea that ostrich fronds make an interesting decoration.



A frilly sunshade should escort every light summer frock.



A pleated band of self material is the sole trimming of many shady hats of light coloured georgette.

Tea-Gowns at Moderate Prices.

Decidedly, it is to Marshall and Snelgrove's, Oxford Street, that women must go if they wish to secure delightful tea-gowns at a modest cost. The graceful crêpe marocain dress sketched on this page is to be found in their salons, and it can be acquired for £5 19s. 6d. in a variety of pretty colourings. The long wrap-over skirt, falling in a point on the left, is particularly

attractive, and so are the wide slit sleeves. For the young girl nothing could be more charming than one of the little shot taffetas tea-frocks which are obtainable for the same sum.



A pretty crêpe marocain tea-gown which has a temporary home at Marshall and Snelgrove's, Oxford Street.

A Note on Sports Clothes.

The new depot for sports clothes recently opened by Fortnum and Mason, 181, Piccadilly, is an unqualified success, and some of the practical and well-cut

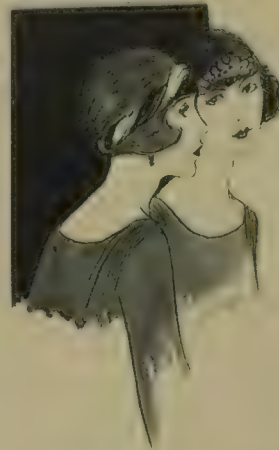
garments are illustrated at the top of page 1058. They have six different models of golf skirts, which can be made to order from 2½ guineas each in any of their wide selection of materials. Special fabrics are available to match any kind of jumper, and Fortnum and



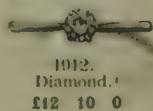
Brocade evening shoes are high in favour, and so are silk bags decorated with ostrich fronds.

a pair in willow calf, innocent of toe-cap.

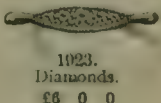
Beautiful Fabrics. The charm of good materials is self-evident, and it is for this reason that Liberty fabrics have won such universal favour. The two lovely gowns and the cloak sketched on page 1058 owe their creation to this famous Regent Street firm. Black crêpe marocain and white georgette embroidered with jet make the lovely evening gown on the right, Crêpe Nirvana, a new heavy form of crêpe-de-Chine, is chosen for the other dress, and it is carried out in stone-grey with motifs of shaded embroidery, ranging from palest yellow to deep apricot, gathering the material over the hips. The cloak in the background is reversible, and may be worn with the silver sunbeam lining outside, or else showing the other side of sapphire-blue velvet, of the wonderful depth and richness that characterises Liberty velvets. E. A. R.



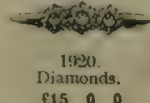
Two attractive head-dresses that women can make or buy.



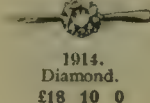
1912.
Diamond.
£12 10 0



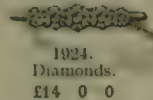
1923.
Diamonds.
£8 0 0



1920.
Diamonds.
£15 0 0



1914.
Diamond.
£18 10 0



1924.
Diamonds.
£14 0 0



1919.
Diamonds.
£11 10 0



1926.
Diamonds.
£14 10 0



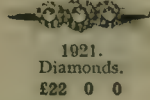
1922.
Diamonds.
£25 0 0



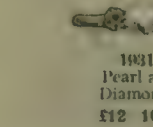
1925.
Diamonds.
£14 0 0



1918.
Diamonds.
£12 10 0



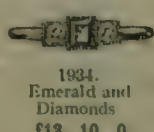
1921.
Diamonds.
£22 0 0



1931.
Pearl and
Diamonds.
£12 10 0



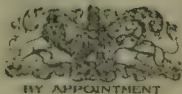
1917.
Diamonds.
£18 10 0



1934.
Emerald and
Diamonds
£12 10 0



1928.
Black Onyx and
Diamonds.
£25 0 0



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1916.
Diamonds.
£8 0 0



1932.
Sapphire and
Diamonds.
£13 10 0



1927.
Sapphire and
Diamonds.
£17 0 0



1938.
Sapphire and
Diamonds.
£20 0 0

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The "THREE CASTLES" Virginia Cigarettes

The Cigarette with the Pedigree

"Ah, sir, no lie, but a blessed truth, as I can tell, who have ere now gone in the strength of this weed three days and nights without eating; and therefore sir, the Indians always carry it with them on their war parties; & no wonder, for when all things were made none were made better than this: to be

A Lone Man's Companion
A Bachelor's Friend
A Hungry Man's Food
A Sad Man's Cordial

A Wakeful Man's Sleep and
A Chilly Man's Fire;— while for staunching of wounds, purging of rheum & settling of the stomach there's no herb like it under the canopy of Heaven."

"Westward Ho!"



W.D. & H.O. WILLS.
BRISTOL & LONDON
ENGLAND

TC-72



This Advertisement is issued by the Imperial Tobacco Company (Of Great Britain & Ireland), Limited for the United Kingdom of Great Britain & Ireland and by the British-American Tobacco Company, Limited for export.

FILMS AT 5000 A SECOND! THE HEAPE AND GRYLLS RAPID CINEMA.

(See Illustrations on Pages 1012-1013.)

THE MACHINE.

At present only one of these machines has been constructed, and that one is in use by the Admiralty at Shoeburyness. It is designed to take cinematograph pictures on an ordinary cinematograph film at any rate from 500 to 5000 pictures per second; and this it does.

A brief description of the machine only is possible here, and the figures given are approximate. It consists of three main portions—a film drum, a pair of lens wheels, and a shutter.

THE FILM DRUM is 6 ft. in diameter, 6 in. wide, and weighs half a ton. It is driven by an 8-h.p. electric motor at any speed from 100 to 1000 r.p.m. At this latter rate its peripheral speed is 18,000 ft. per minute, and the tensile stress in the rim is 5 tons per sq. in.

Two shallow parallel grooves are cut round the surface of the drum, in each of which a length of film is laid and securely held in place by means of vacuum.

Two LENS WHEELS are fixed on the ends of two horizontal shafts, one on each side of the drum, and driven off it by bevel gearing. These wheels are 15 in. in diameter, and are perforated near the edge to hold 40 lenses in each wheel. The wheels overlap the drum in front of it, so that, for each of them, at one point in their revolution, the centre of each lens passes in front of the centre of the film on the drum behind. Thus one wheel of lenses throws an image from each lens in succession on one film, while the other wheel serves the other film.

Each wheel revolves towards the drum, and is so

geared that lens and film travel at exactly the same speed, and, for a certain distance, in the same direction.

The distance each lens travels with the film is sufficient for the production of a picture of the standard cinematograph size, such picture being taken through a narrow slit in the focal plane, referred to further below.

The principle on which this method of rapid cinematography is based is the continuous movement of

at full speed, a lens passes in front of each film 300,000 times in one minute.

THE SHUTTER MECHANISM.—A vertical plate is fixed immediately in front of the drum, in which are two narrow slits, say 2 mm. wide, set side by side, one opposite each film in the focal plane.

Through these slits exposures are made on the films. Thus each lens in succession throws an image on its respective film, and, as lens and film both pass that slit on opposite sides, a shutter is not required to act for each photograph taken. But it is required to start taking photographs, and to stop them being taken on the instant the film drum has made one revolution, otherwise photographs would be superimposed on those already taken. For this purpose, a second vertical plate is mounted in grooved roller guides, in which it may move with great rapidity. This is the shutter plate, and it is placed between the fixed plate already described and the lens wheels.

In this shutter plate are two holes, one opposite each film, which may be arranged either to lie side by side, in which case both films will be exposed at the same time and pairs of photographs taken (an important provision, since it admits of detailed stereoscopic examination of the pictures); or it may be arranged so that one of these holes is placed above the level of the other, in which case photographs are taken first on one film and then on the other.

It is obvious that, when the shutter plate is raised and held in position so that the holes in it are above the focal plane, the narrow slits in the fixed plate

will be closed. And this is where it is placed while the film drum is getting up the requisite speed. When the time comes to take photographs, the support which holds the shutter is instantaneously withdrawn (by an electrical device timed to act by falling

[Continued overleaf.]



MASAI SPEARING A MAN-EATING LION IN EAST AFRICA: ONE OF THE "THRILLS" OF MR. CHERRY KEARTON'S GREAT TRAVEL FILM, "WILD LIFE ACROSS THE WORLD."

Mr. Cherry Kearton, the famous naturalist-photographer, has prepared a wonderful new travel film, entitled "Wild Life Across the World," which covers 50,000 miles of adventure off the beaten track in many different countries. An advance view of the African section was given a few days ago at the Alhambra Theatre, and proved to be intensely interesting. One of the most exciting incidents is the spearing of lions by Masais in East Africa.

Copyright Photograph by Cherry Kearton.

film and lens in the same direction and at the same speed.

For this purpose, in this machine, when the film drum revolves 1000 times per minute, the lens wheels revolve 7500 times per minute. Thus, when going

IMPORTANT PICTURES BY OLD MASTERS

The well-known Collection of

Sir JOSEPH B. ROBINSON, Bart.,
of South Africa



The Love Message, by F. Boucher.
(One of a Set of Four.)



Portrait of a Gentleman, by Franz Hals.



Mrs. Mathew, by Sir J. Reynolds, P.R.A.

which will be sold by auction by

Messrs. CHRISTIE, MANSON & WOODS,

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(Continued.)

weights on switches), and the shutter is pulled down by strong springs on to a second support. At this point the holes in the shutter plate are in alignment with the slits in the fixed plate, and photographs are taken on the films thus exposed—during one revolution of the drum.

On the instant when that revolution is completed, the second support is removed, the shutter is pulled down on to a third support, and the slits in the fixed plate are again closed. This is what happens when pairs of photographs are taken. If it be required to use the films consecutively, the drop of the shutter on to the third support closes the slit opposite one film, and opens the slit opposite the other; this, in its turn, is closed when another revolution of the drum is completed, by removal of the third support and a further drop of the shutter.

The shutter, once freed, is pulled down sufficiently quickly to open and shut off the film in, approximately, 1-4500th of a second.

THE PHOTOGRAPHS.

The pictures on pages 1042-1043 are enlarged from selected photographs from two films taken in the workshop of Messrs. Thomas Cooke and Sons, in York, where the machine was made.

The rapidity with which photographs can be taken at such high speeds depends essentially on the light available. In these cases, although the light was got from two 90 cm. searchlights—the beams of which were concentrated on the object—it was not strong enough to allow of greater speeds than 2000 to 3000 pictures per second.

These photographs are the first ever taken by reflected light at these speeds.

In the pictures of a glass vacuum globe broken by a hammer the interest is chiefly concentrated on the bursting of the side of the globe opposite that hit

by the hammer. The first perforation of that part of the globe is brought about by pieces of broken glass, caught up by the inrush of air through the hole made by the hammer and hurled across the globe, where small holes are first made by their impact.

These holes gradually become bigger owing to sub-

board cylinder, two inches in front of the head of a wooden tampion fixed in the mouth of a home-made gun.

The head of the tampion is 4 in. diameter and 2 in. thick. About 4 oz. of powder was used to shoot out the tampion, and it will be seen that its speed was quick enough to allow it to sink at least one inch into the solid rubber ball before the latter was moved off the tee.

The various shapes the ball assumed when hit by the tampion, and on impact against the target, and also as it recovered from these shocks, are shown in the photos. It may be added that this 5-in. solid ball when flattened out on the target had a diameter of $7\frac{1}{2}$ in.

The intervals of time between each two photographs are given below the illustrations.

These are but preliminary experiments made to test the reliability of this remarkable machine. Now can be seen phenomena which hitherto it has been impossible to see; nay, more, measurements can be made of them. It may surely be hoped that this new aid to knowledge may prove to be of great economic value.

The South-Eastern and Chatham section of the Southern Railway announce that on Sunday, 17th inst., the practice at present in operation on their system in regard to the labelling of "Non-Smoking" compartments will be discontinued. On and from that date smoking will be permitted in all compartments labelled "Smoking," and will be prohibited in all compartments not so labelled. While the system introduced in 1920 by the old South-Eastern and Chatham Com-

pany has proved very successful, it is nevertheless desirable that the labelling of smoking accommodation throughout the railways should be uniform, and more particularly among those forming the Southern group.



CLOSE QUARTERS FOR THE BIG-GAME PHOTOGRAPHER IN THE AFRICAN BUSH: MR. CHERRY KEARTON AT THE LITTLE WINDOW OF HIS "HIDE" UP A TREE.

As mentioned on another page, Mr. Cherry Kearton, the well-known big-game photographer, has arranged a new travel film entitled "Wild Life Across the World." Many of his photographs of wild animals were taken during thirty days of concealment beside a waterhole. This photograph, showing Mr. Kearton in a typical "hide" up a tree, indicates the patience and endurance which such work entails.—[Copyright Photograph by Cherry Kearton.]

sequent cracking of the globe, and through them a cloud of fine powdered glass emerges.

For the rubber-ball pictures it should be stated that the 5-in. solid ball was teed up on a loose card-

CONTENTMENT

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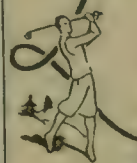
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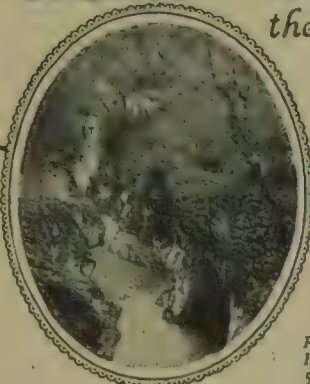
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THE VOYAGE OF THE "QUEST":

THE LAST SHACKLETON EXPEDITION.*

WHEN Shackleton schemed the voyage that was to prove his last, he planned to bring within the colouring of the map that "blank space" which includes the Beaufort Sea and has at about its middle what Stefansson has called "the centre of the zone of inaccessibility." Circumstances compelled a change, and when the Shackleton-Rowett Expedition fared forth it was to the South instead of the North.

Luck was not with the venture. Seven days after the little *Quest* had left St. Katherine's Dock the explorer wrote in his diary: "Providence is with us even now. At this time of equinoctial gales, not a catspaw of wind is apparent. I turn from the gloomy immensity of the sea, and, looking at the deck of the *Quest*, am roused from dreams of what may be in the future to the needs of the moment, for in no way are we shipshape or fitted to ignore even the mildest storm. Deep in the water, decks littered with stores, our very life-boats receptacles for sliced bacon and green vegetables for sea-stock; steel ropes and hempen brothers jostle each other; mysterious gadgets connected with the wireless, on which the Admiralty officials were working up to the sailing hour, are scattered about. But our twenty-one willing hands will soon snug her down."

Willing as the hands were, "snugging down" can scarcely be said to have been accomplished. The ship was too small and so "lively" that as often as not she seemed like a cork in a whirlpool; repair succeeded repair; disappointment was added to discomfort.

On Jan. 1, 1922, Shackleton wrote: "Engines unreliable; furnace cracked; water short; heavy gales; all that physically can go wrong, but the spirit of all on board is sound and good."

* "Shackleton's Last Voyage: The Story of the *Quest*." By Commander Frank Wild, C.B.E., from the Official Journal and Private Diary kept by Dr. A. H. Macklin. Illustrated. (Cassell and Co.; 30s. net).

"There are two points in the adventures of a diver—
One when a beggar he prepares to plunge,
One when a prince he rises with his pearl!"

A day later, unconsciously presaging the end, he noted down: "Ah, me! the years that have gone since in the pride of young manhood I first went forth to the fight. I grow old and tired, but must always lead on." Three days later he died, suddenly, in the dark of the morning, off South Georgia, at the gateway of the South.



WITH WALLS TO PROTECT THE PLANTS FROM THE FORCE OF THE WINDS:
POTATO "PATCHES" ON TRISTAN DA CUNHA.

Photograph by Wilkins; Reproduced from "Shackleton's Last Voyage," by Courtesy of the Publishers, Messrs. Cassell.

There was tragedy indeed.

Commander Wild carried on, and he can claim that it was worth the while; worth the dangers and the privations, the cramped quarters, the dreary watches, the perils from sea and ice; worth the responsibility so clearly echoed in a diary: "What is in store for us? Will the pack, as variable in its moods as the open sea, prove friendly or will it rise in its wrath to punish man's temerity in thus bringing to the attack so small a craft? Before this effort the smallest ship to make a serious attempt to penetrate

the heavy Antarctic pack was the *Endurance*, and she lies crushed and broken many fathoms deep in the Weddell Sea. We are but half her size! Shall we escape, or will the *Quest* go to join the ships in Davy Jones's locker, and the queer deep-sea fish nose about amongst her broken spars?" To which is added: "We are not in the least pessimistic, but the man who blinds himself to the possibility is a fool."

There were no fools in the *Quest*, and their heroism was all the greater.

The precise attainments have yet to be chronicled at length. That they will be of much value is certain. Wisely, Commander Wild has written for the general reader. He is quite frank about it: "The writings of explorers vary, but in my opinion they have all one common fault, which is that they have attempted to combine in one volume the scientific results with the more popular story of the expedition. This book is for the public." To the public it will certainly appeal. The narrative is easy, a simple record of one to whose lot it has fallen "to pioneer and guide the groping fingers of knowledge on the white edges of the world."

Let us glance at what may be called its "lighter" aspects, at detail rather than mass, and curious detail at that.

The sharks: "Their teeth, which are sharp and set backwards, are not true teeth, but modified scales. The eyes are small and poorly developed, but they have a phenomenal sense of smell which attracts them from long distances to potential sources of food. Macklin and Hussey dissected the brain of one of them, which showed that the olfactory bulbs—the portion devoted to the sense of smell—is larger than all the rest of the brain."

Whales: "They thrive on the small crustacea of the region, *euphausæ* and amphipods. These small creatures live on the diatoms of which the Antarctic seas are so rich. . . . *Euphausæ* resemble small shrimps, and the amphipods are very like the sandhoppers of home beaches, but redder in colour. Whalers speak of them collectively as whale food, for they form the staple diet not only of the crab-eaters, but of most of the

[Continued overleaf.]



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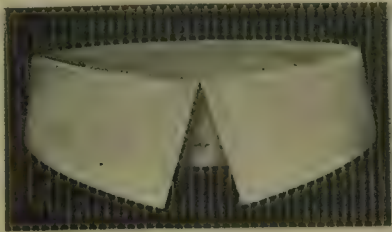
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Continued.]

Antarctic whales. . . . The ordinary whale has a gullet so small that one can scarcely pass one's fist into it, and no whale could certainly ever have swallowed Jonah. The animal referred to in the Bible story is no doubt the *Orca gladiator*, which, though commonly known as the *Killer whale*, differs considerably in many features from the true whale. It is much better referred to by the name *Killer* only. It is smaller than the larger varieties of the true whale, but it has immense jaws and a wide gullet, and lives not on whale food, but on seals and penguins, and it is conceivable that it has on occasions accommodated a man—though whether it ever let one go again is a different matter.

The albatross: "Macklin, in speaking of 'the veneration accorded to the albatross,' voices a very old superstition amongst seamen of the old sailing ship days. When I first went to sea as a boy this was still a common belief amongst sailors. . . . Romance is not dead, as Kipling says, but it moves with the times. Masfield says—

Them birds goin' fishin' is nothin' but souls
o' the drowned,
Souls o' the drowned an' the kicked as are
never no more;
An' that there haughty old albatross cruisin'
around,
Belike he's Admiral Nelson or Admiral
Noah!

Then, the question of the age of icebergs. "It is a pity that there is no way of marking them. Worsley, ever inventive, and never at a loss for a suggestion, proposes firing into them bombs filled with permanganate of potash, or, better still, to have rifles firing small projectiles, by which one could mark the date. 'Why not?' says he." And a note on sea-ice: "Sea ice, although salt, has the peculiar property that if piled up for two or three days, either naturally as pressure ridges or artificially by heaping up a number of frozen slabs, the salt leaves the upper pieces, which can be melted down and freely used as drinking water. Physicists have not been able to explain fully the phenomenon."

So one might quote indefinitely—for practically every page is quotable—and there must not be forgotten also what is, perhaps, the most revelatory section of the book—that dealing with the most isolated unit of

the British Empire, Tristan da Cunha, and the other islands of the group, Nightingale, Inaccessible, Middle, and Stoltenhoff.

The views of Dr. Macklin, of the Expedition, are not those commonly held. He states, for example, that intermarriage has not led to numerous signs of deformity and mental degeneration, and considers the islanders to be very intelligent, although, of course, they are uneducated, insular, and limited in outlook, which is only to be expected of a community non-



THE ISLAND METHOD: WOMEN OF TRISTAN DA CUNHA CARDING WOOL.

Photograph by Wilkins; Reproduced from "Shackleton's Last Voyage," by Courtesy of the Publishers, Messrs. Cassell.

emigrating and visited so infrequently. For the rest, they would appear at once childlike and calculating; extraordinarily "casual"; far too dependent on such charity as they can persuade the generous to divert in their direction; reckless of sanitation, yet remarkably healthy; communal in spirit, yet distinctly individualistic in many matters; eager to get all they can from outside: in fact, importunate "nuisances" to the gift-bearing *Quest*. As to their methods of life, they are, of course, elementary, spartan, "lawless," in the sense that they have no lawyers' laws—and crimeless! Their clothes,

culled from all quarters, are apt to be strange—"one man, in particular, was wearing the queerest mixture: an evening dress, jacket, striped cotton shirt, dungaree trousers, whilst on his head was an officer's peaked cap." Their cottages are of stone, thatched with tussock grass. Wood is the chief scarcity. "The ceilings and floors are made of wood—odd pieces begged from ships, taken from packing-cases or found along the seashore. . . . Many a young man anxious to marry or a young married couple eager for their own home have to spend long weary months, or even years, in accumulating the wood necessary to make the roof, the ceiling, or the floor." Sheep, cattle, pigs, geese, and fowls are kept; and apples, pumpkins, and potatoes—a most important crop—are grown.

Practically all are by name Glass, Green, Swaine, or Rogers, and Miss Betty Cotton, aged 95, is the oldest inhabitant. The island was discovered by Tristan da Cunha, the Portuguese, in 1506. "It was formally annexed by Great Britain in 1816, and a garrison, consisting of about one hundred men, placed there, with the object of resisting any attempt by foreign Powers to use it as a base of operations for the rescue of Napoleon from St. Helena. The garrison remained for a year only. Corporal Glass, of the Royal Artillery, a native of Kelso, in Scotland, asked for, and received, permission to stay. He had married a coloured woman from Cape Colony, and had at the time two children. . . . He was joined by Alexander Cotton and Thomas Swaine, two members of the relief ship. This little party was augmented by some shipwrecked American whalers, but

none of them remained long. . . . As years went on were added a shipwrecked Dutchman, two American whalers, and two Italian sailors who were cast upon the shore within the present generation. "Of the original settlers, only Glass was married. The others obtained wives through the good offices of the captain of a whaling vessel, who brought five women from St. Helena." Hence the Tristanites.

Altogether: "Shackleton's Last Voyage" is a most intriguing book of adventure and observation. E. H. G.

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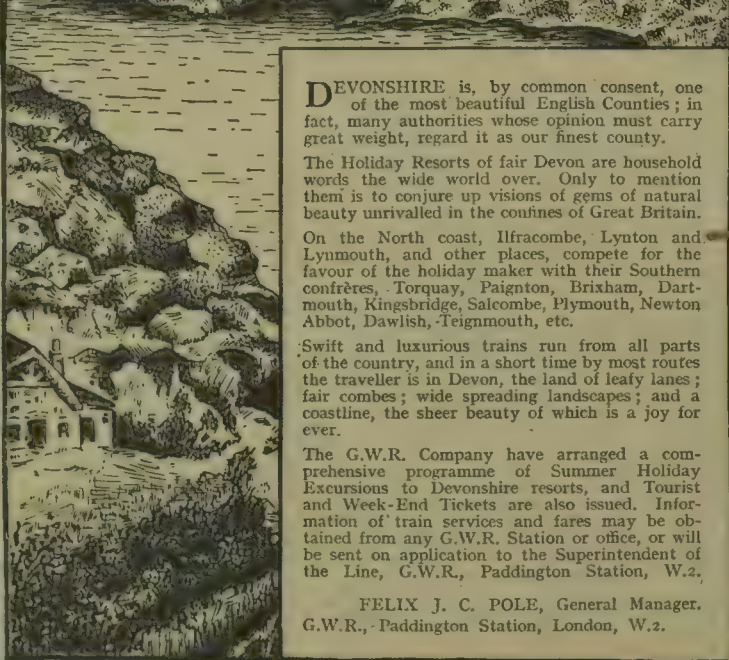
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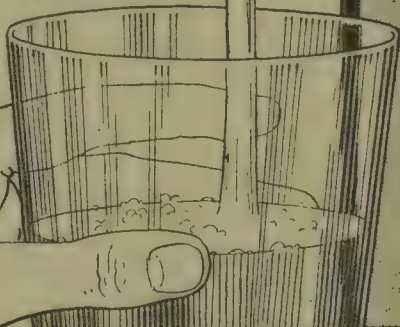
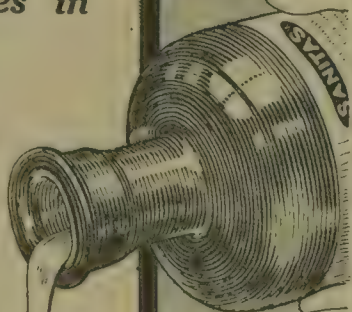
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The erection there of the first of the great factories is nearing completion and now the Company want a NAME for the new site itself. A prize of £500 is offered for a suitable name, which should preferably be brief, easy to pronounce, striking and unique, and which might for example, suggest the ideal surroundings of the new site. There will also be awarded boxes of Chocolates as 1000 Consolation Prizes.

Buy a packet of Fry's "Belgrave" Chocolate to-day, and ask for a copy of the Competition rules. NOTE TO THE TRADE.—An award of £50 will be made to the Retailer who sold the "Belgrave" Chocolate to the winner of the £500 prize, and whose name and address are entered on the sheet bearing the winning name. In the event of two or more Retailers being entitled, the £50 will be divided. (See list of Conditions).



RADIO NOTES.

BROADCASTS FOR THE HOLIDAYS.

DURING the summer months listening-in to radio-telephony entertainments offers a pleasant relaxation for thousands of holiday-makers in the country, up-river, by the sea, or even whilst travelling by motor-car or yacht. Broadcast transmissions and the instruments by which the former are heard have been developed to a high degree of perfection during the last few months, and it is now quite easy for anyone to pick up the radio concerts in any locality wherever the listener may be staying. No doubt there are many people who, having desired to spend a "quiet" holiday, find that the quietude which they have sought, together with the isolation from the usual forms of enjoyment, palls after the first few days. If a receiving-set is installed, however, any feelings of loneliness or of being at a "loose end" may be banished by switching on the receiver and listening to a programme of pleasing instrumental music, songs, and information. Wherever the holiday-maker may be—in country cottage, farmhouse, caravan, camp, yacht, or hotel—the invisible radio waves which carry the concerts through space are present during the daily periods of broadcasting, and only require to be tapped by suitable apparatus to be made audible.

On another page in this issue there is an illustration of an informal dance by members of an up-river houseboat party to broadcast music which issues from the loud reproducing-trumpet.

A small craft idly floating along also has a receiving-set with a loud-speaker and a "loop" aerial. As explained in a recent issue, the sounds which issue from any number of receiving-sets in the same vicinity are alike in pitch and tempo, consequently there is no discordance. Owing to the great improvements which have been made in receiving-sets lately, it is no longer necessary to employ high or lengthy aerial wires for reception, and in regard to that which is supplying music for the up-river dance shown in our illustration, a few feet of wire supported at one end to the houseboat roof, with the

other end of the wire attached to the receiver, is all that is needed to make an efficient aerial. Quite often no aerial whatever is required.

The receiver illustrated in our drawing is a portable "Ethophone V.," the latest creation of Burndept, Ltd., who have just supplied a similar model to the King of Italy. The Ethophone V. has four valves, and a very simple arrangement for tuning-in any one of the broadcasting stations at will. With this set British broadcasts are being heard as far distant as Norway, Rome, and Madrid respectively. Connected to

portable frame or "loop" aerial of wooden supports shaped like a cross, with a number of insulated aerial wires hidden in a single covering. The four polished mahogany pieces forming the cross are held together by an ingenious aluminium centrepiece, and they may be taken down by releasing a small knob. The loop aerial may be assembled or taken down in a few seconds, and its weight is negligible. By the use of a portable "loop" there are certain advantages, especially that of selection of any particular broadcasting station, without interference from others, by turning the loop so that its edge points towards the station required. This form of loop aerial, made by L. McMichael, Ltd., for use with their "M.H." receiving-sets, is suitable for any kind of holiday jaunt, and is especially valuable for use on small river craft, as the aerial may be directed towards the broadcasting station irrespective of bends in the river.

LOUD REPRODUCERS.

Few members of the great army of radio enthusiasts remain satisfied to listen-in solely for their own individual interest. A man desires that his wife and children should share the entertainment and the information which are obtained so easily. Other enthusiasts wish to invite friends to hear the wonders of broadcasting, either at home or on the occasion of holiday trips up-river or to other favoured resorts.

When a large number of friends are gathered together to enjoy the pleasures of listening-in, the wearing of head-telephones would be inconvenient in many ways, and it is on such occasions that a loud-speaker is desirable, so that all may hear in comfort, without the restriction of personal movement such as would be caused if head-phones were worn.

The first practical loud-speaker was demonstrated in 1887 by Mr. Alfred Graham, and it has since been developed and improved to warrant its use on war-ships and mercantile vessels for the communication instantaneously of spoken orders to all departments. Special designs of this type of loud-speaker are now available for obtaining reproduction of broadcasts without the addition of special batteries, and the "Amplion," as the instrument is named, is standardised by leading manufacturers of radio receiving-sets. W. H. S.



PASTEUR SPEECHES BY LOUD-SPEAKER: A NOVEL FORM OF CELEBRATION.

On the occasion of the Pasteur centenary celebrations, speeches describing the life and work of the great scientist were broadcast by radio-telephony from "F.L.," the well-known "wireless" station situated in the Eiffel Tower, Paris, to thousands of listeners in France and other countries, and at sea. In addition, the speeches were greatly magnified and projected through a giant loud-speaker, enabling the crowds of people below the Eiffel Tower to hear.

the set by a pair of wires, a loud-speaking trumpet will reproduce music and speech so that many people can hear at the same time. The portable Ethophone V. is covered with solid leather, and when closed it may be carried like a suit-case, or it would occupy but little space in a motor-car or yacht.

A NOVEL "LOOP" AERIAL.

Another boon for holiday-makers, and also for flat-dwellers where an outside aerial is not possible, is a



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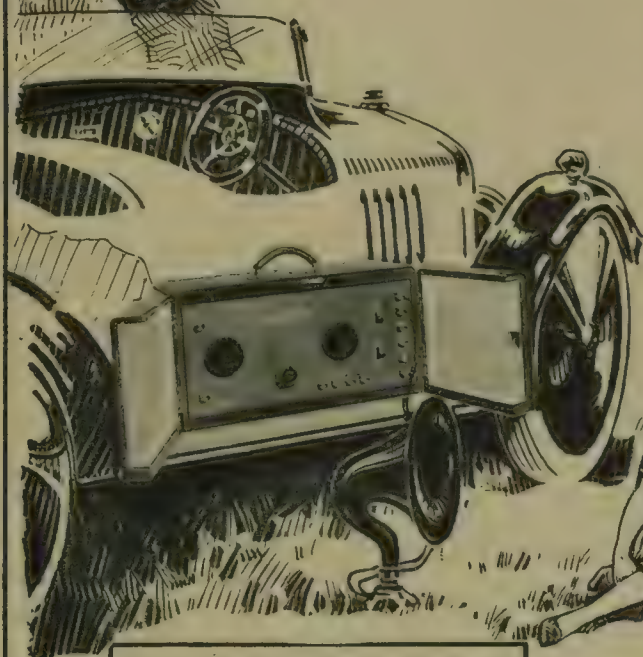
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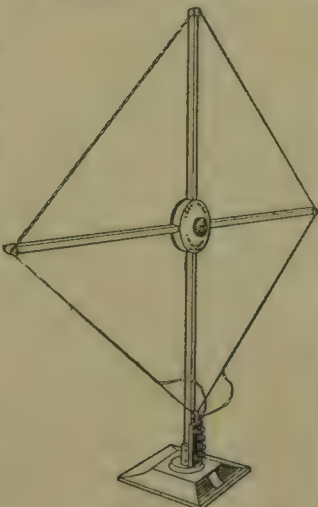
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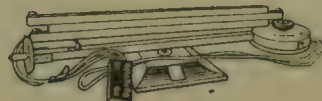
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LIFE AND LETTERS OF SIR HUBERT HERKOMER. By J. SAXON MILLS, M.A. (Hutchinson; 24s. net.)

The career of the famous portrait-painter, who, from humble origin rose to world-wide reputation, is here told by one who knew him long and intimately. Letters from many distinguished people with whom Herkomer was associated, and many reproductions of his pictures, add to the interest of the book.

GEORGE FRIDERIC HANDEL: HIS PERSONALITY AND HIS TIMES. By NEWMAN FLOWER. (Cassell; 21s. net.)

Handel's oratorios have become an institution in this country, but few people probably know much of his private life. The story is one of remarkable interest. Quite a new light is thrown on Handel's association with the Earl of Carnarvon (afterwards Duke of Chandos) who built Cannons, and many will regret to learn that the "Harmonious Blacksmith" legend concerning the smithy at Edgware and the tomb at Whitechurch was a fabrication. The book has over fifty illustrations in colour and black-and-white.

ENRICO CARUSO: A BIOGRAPHY. By PIERRE V. R. KEY, in collaboration with BRUNO ZIRATO. (Hurst and Blackett; 21s.)

No less romantic than the life of Handel is that of a great modern figure in the world of music, Enrico Caruso. This is the authorised biography, abundantly illustrated by portraits, and facsimiles of letters, music, old programmes, and so on. The appendix gives a list of all Caruso's appearances from 1894 to 1921. His wonderful voice has been perpetuated by the gramophone, and here we have the story of his equally wonderful career.

PATROLLING IN PAPUA. By W. R. HUMPHRIES, A.R.M. With an Introduction by J. H. P. MURRAY, LIEUTENANT-

GOVERNOR AND CHIEF JUDICIAL OFFICER OF PAPUA. (T. Fisher Unwin; 21s. net.)

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tration in Papua (New Guinea) and his book is a record of an adventurous journey right across the great island, in company with twenty-five natives, mostly cannibals. In the Governor's words: "He probably crossed a longer stretch of country than has ever been crossed by so small a party even in Papua, and he accomplished his task without firing a shot and without the loss of a man." His aim has been to interest "the man in the street," and he has well succeeded. There are numerous photographs of native life and customs.

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MEMORIES OF THE NINETEENTH CENTURY. By REGINALD, TWELFTH EARL OF MEATH, K.P. (Murray; 18s. net.)

The founder of Empire Day records his reminiscences from early childhood (he was born in 1841) to the end of the nineteenth century. Lord Meath spent many years in the Foreign Office and the Diplomatic Service, travelled widely, and has anecdotes about many prominent people. He tells of Italy in the 'Forties; Eton in the 'Fifties; Germany in the 'Sixties, Berlin during the Franco-Prussian War, and Paris just after it. Also of visits to Palestine, Russia, Scandinavia, and the Antipodes. The book is illustrated by photographs. (See page 1038 for longer notice.)



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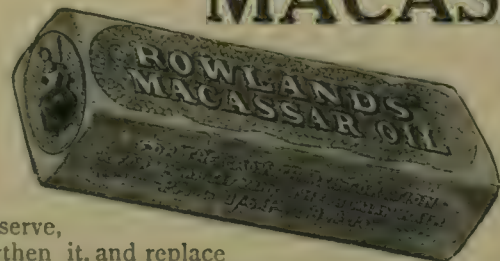
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THE CHRONICLE OF THE CAR.

Tar Spraying
Methods.

Have the motoring organisations, I wonder, ever taken a thought as to the legal aspect of the methods in vogue in too many districts for tar-spraying the roads? In the aggregate, many thousands of pounds' worth of damage is done to cars through the slipshod manner in which tar is sprayed on to the road-surface, and left, crude and wet, to be thrown up by the wheels of every passing vehicle. While one agrees that the tar treatment of roads is very necessary, there are methods and methods. In some districts, where the road surveyor is a man of sense, very little inconvenience and next to no damage results. In others, it would almost appear as though the surveyor set out deliberately to cause the maximum amount of inconvenience and damage. I am no lawyer, but I believe that highway law makes an authority liable for its acts where such acts cause

authority digs a hole in the road and leaves it unguarded, it is liable for any damage or injury caused by its default. If, however, a hole should result through rain, or other, so to say, natural cause, no liability attaches to the authority through failure to fill it up. It looks to me as though tar damage, which is due to the use of improper methods, can be properly described as being due to default, and it would be very interesting to know whether or not this is so. It is clearly not as though there were no proper methods to be availed of, because, as I have pointed out, there are parts of the country—West Sussex, for example—where no complaint lies on account of method. Really, I think it would be well worth while for the organisations concerned to take competent legal opinion on the subject, and, if necessary, to bring a test action. The matter is really a very serious one, and it is time something was done to compel road authorities to carry out their work efficiently and properly.

A Real Road
Hog.A corre-
spondent of
the *Autocar*

writes a letter of complaint about the conduct of a fellow-motorist he encountered on one of the main roads near London. According to his story, he was driving with his head lights on when he met a car which began the senseless practice of switching the head-lights off and on in the manner which is all too familiar to every motorist. As he did not switch off his lamps, the driver of the other car put on a powerful spot-light, and focussed it directly into the correspondent's eyes, keeping it there until the two cars were abreast. He very rightly describes this conduct as senseless and, above all, highly dangerous. Personally, I call it the worst kind of road-hogging. There are admittedly two opinions

as to the advisability of switching off the head-lamps when meeting other cars. For my own part, I years ago learnt to refrain from looking directly

into the beam of the other car's lights, and am therefore not troubled overmuch by dazzle. I do not mind at all meeting bright head-lamps, and I do consider



THE KING ALIGHTING FROM A SIX-CYLINDER SUNBEAM LANDULETTE: AN INCIDENT OF HIS MAJESTY'S RECENT VISIT TO CIRENCESTER.

damage to property or injury to the person, but that no liability is incurred by the failure to perform any specific act. As an illustration, if a highway



A 40-50-H.P. SIX-CYLINDER NAPIER LANDULETTE IN OXFORD: A HALT TO ADMIRE THE ARCHITECTURE OF ST. MARY'S, THE UNIVERSITY CHURCH.

that switching off is far more dangerous than leaving the lights on. Therefore, the only vehicles for which I do extinguish my head-lamps are motor-omnibuses and poorly-lighted lorries. As to the case in point, if I encountered a gentleman of the road who served me in the manner set forth, I would turn my car round and hang on to him until I reached the nearest police constable, and should prefer a charge of driving

[Continued overleaf.]



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Continued.]

to the common danger and would see the matter through at any cost. This, I think, is what the victim in this case ought to have done.



IN SWITZERLAND DURING A 3000-MILE CONTINENTAL TOUR: MAJOR L. ROPNER'S 30-98-H.P. VAUXHALL CAR, THE "SILVER ARROW."

This photograph was taken near Brieg during a tour of 3000 miles accomplished without any mechanical trouble in 24 days. The silver arrow on the radiator denotes the name given to the car by Major Ropner, and the flag is that of the shipping line with which he is connected. The car won a first and two seconds at the Easter Monday meeting at Brooklands.

Traffic Signals. It is something to be thankful for that at last we are to have a uniform code of traffic signals. The Home Office has sent out a Memorandum to all Chief Constables,

containing a code suggested for use by the police and drivers of vehicles. In so far as concerns those to be used by drivers, they are simply those in use now, which have been well recognised for a considerable time. There is only one new one, which is to be used to indicate the intention to turn to the left. It is given by extending the right arm horizontally from the shoulder, and moving it forward on the same level until pointing to the front. It hardly seems necessary, because a vehicle turning to the left is not crossing the line of overtaking traffic, though possibly it is as well that it should be included in the code for use in London, where that libertine of traffic, the taxi-driver, cultivates the habit of quite improperly slipping through on the near side of other vehicles.

The main interest of the Memorandum lies in the suggested standardisation of signals for police use in traffic regulation. Nothing is more puzzling to the motorist who tours far afield than the varying codes used by the police in all the great cities, varying from the essential simplicity and understandability of London to the antics of the police *corps-de-ballet* of Manchester.

The Import of Foreign Tyres.

So we are not to have an import duty on foreign tyres. This was definitely announced recently in the House of Commons by Sir William Joynson-Hicks. It seems scarcely logical that the foreign motor-car should be subjected to an import duty of 33 1-3 per cent., while the tyres on which it runs should come in free. I know this question of import duty is a very vexed one, and brings one within the realm of political discussion. Nevertheless, I think it is in order to point out the anomaly of the present system of import duties on motor-cars and their components and accessories. It is open to defeat at every point. Chassis and cars for passenger use are subject to the duty. The same vehicle, if intended for commercial use, comes in free, and a great deal of abuse has undoubtedly resulted in consequence. A case arose the other day in which

a number of chassis certified as being imported for commercial use ultimately found themselves fitted with touring bodies and in private ownership. After a considerable interval, the Customs authorities discovered what had happened, but in the meantime the importing firm had gone into liquidation. The authorities are now chasing the owners to recover the duty from them. Obviously, the duty should be levied on all classes, or wiped out altogether. Quite apart from any question of a political nature, it may be pointed out that the British commercial-vehicle trade is very hard put to it to make ends meet in the face of American competition, and has no protection at all, while on the so-called pleasure side, the British manufacturer has the protection of the 33 1-3 per cent. duty. The tyre trade, again, is struggling to keep its head above water, while we are importing foreign tyres to the value of over £4,000,000, with a consequent loss of employment in this country. Whatever may be the opinions of the individual regarding free trade, there seems to be little reason in such a state of affairs. It looks as though the Government were trying to have it both ways—which is impossible.



THE PRINCE OF WALES IN A CROSSLEY CAR DURING HIS YORKSHIRE TOUR: H.R.H. (RAISING HIS HAT) IN THE FRONT CAR OF THE PROCESSION.

A Zenith Note. The growing tendency to try various types of fuel is evidenced by the increasing correspondence which the Zenith

[Continued overleaf.]

Five thousand miles' trial of a B.S.A. 10 h.p. Car by the Royal Automobile Club

This was not a car especially prepared for trial but was selected by an R.A.C. official from a group of 25 cars and the trial commenced without any alteration or adjustment being made, the car being exactly in the condition as supplied to the Public.

After running 5,000 miles the car was driven at a speed of 44.9 m.p.h. without any tuning up or adjustment whatever.

The only work done on the car throughout the trial was due to dirty plugs and a broken speedometer cable—neither of which were made by the B.S.A. Co.



Write for Booklet E.C. 79, which contains a copy of the Royal Automobile Club's Certificate of Performance.

In so far as this advertisement refers to an R.A.C. official trial, it has been approved by the R.A.C.

- B.S.A. 10 h.p. Popular, 2 seats - £205
- B.S.A. 10 h.p. De Luxe, 2 seats and dickey £250
- B.S.A. 10 h.p. De Luxe, occasional 4 seater £260
- B.S.A. 11 h.p. 4-cylinder, 2 seats - £320
- B.S.A. 11 h.p., 4-cylinder, long, 4 seater - £420
- B.S.A. 12 h.p. 6-cylinder, 4 seats - £500
- B.S.A. 12 h.p. 6-cylinder Light Coupé, 4 seats £530

The Daimler Co., Ltd.
COVENTRY



Watch Bracelets



Keyless Lever Watch in all platinum.
Case set with Diamonds (Brilliants) and Onyx.
£45



Keyless Lever Watch in all platinum.
Case set with Diamonds (Brilliants) and Onyx.
£50

THE Goldsmiths and Silversmiths Company have an exceptionally fine collection of Wristlet Watches of modern and fashionable designs, of which the models illustrated are representative. The Company maintain an attractive selection of new pattern Moiré Silk Ribbons in Black, Black with White Stripes, Black with White Edges, Light Grey, Old Gold, Brown, etc., and any Wristlet Watch can be supplied with any ribbon desired.

Special Illustrated Catalogue sent free.

The Goldsmiths & Silversmiths Company Ltd.

Only One Address No Branches
112, Regent Street, London, W.1

G&S



The Lanchester 40 h.p. Car

THERE is no better Touring Car built than the Lanchester "Forty." It is swift, silent and luxuriously comfortable. It has an outstanding suspension system that ensures flexibility and safety at all speeds and under all road conditions. Gear changing is the most supremely simple operation; it is impossible to make a bad change or to "crash," and the flexibility and acceleration of the powerful and sweet running 6-cylinder engine is amazing. A trial run will convince you that there is nothing quite like the "Lanchester." Will you make an appointment?

Lanchester

Catalogues and photographs
on application.

The LANCHESTER MOTOR Co., Ltd.
Armourer Mills, 88, Deansgate, 95, New Bond Street,
Birmingham. Manchester London, W. 1.

Sole Agents in U.S.A.: Messrs. Brewster & Co., Inc. Long Island City, New York.



Moonlight Silence

YOU know the charm of driving in the moonlight along a country lane or by the silvery sea; you know the gentle hum of a correctly lubricated engine, a hum that is almost inaudible above the gentle rustling of the leaves or the ripple of the waves.

That hum of Correct Lubrication gives you confidence, assures you of pleasant drives without fear of breakdown, and whispers of constant power, long life and steady performance.

St. Michael's Mount, near Marazion, Cornwall, has long been the seat of the St. Aubon family, though it is said to have been the home of the giant Cormoran, killed by Jack the Giant-killer.

It is a miniature of the famous French Mont St. Michel, while at the top, 230 feet above the Causeway, is a Priory dedicated to St. Michael who, in the early days of Christianity, is related to have appeared to some hermits.

Correct Lubrication is the grade of Gargoyle Mobiloil specified for your car in the Chart of Recommendations. Make the Chart your Guide, and you will prove to your own satisfaction that every gallon of Gargoyle Mobiloil is a gallon of economy.

WHY GARGOYLE MOBILOIL IS BEST

Many oils offered as lubricants are merely by-products in the manufacture of motor spirit. Gargoyle Mobiloil is *not* a by-product.

Gargoyle Mobiloil is manufactured from crude oils specially chosen for their intrinsic lubricating value—not for their yield of motor spirit. This is one of the essential reasons for the superiority of every grade of Gargoyle Mobiloil.

You expect from your car silent efficiency—the Silence of the Moonlight so typical of an English summer evening. Correct Lubrication will realize your expectations, so order a supply of Gargoyle Mobiloil from your dealer to-day.

You can buy Gargoyle Mobiloil in quart, half, one or four-gallon sealed cans, in intact five or ten-gallon drums, in barrels and half-barrels.

REMEMBER:—Ask for Gargoyle Mobiloil by the full title. It is not sufficient to say, "Give me a gallon of 'A' or 'BB'." Demand Gargoyle Mobiloil "A" or Gargoyle Mobiloil "BB," or whichever grade is specified for your car in the Chart of Recommendations.

This is one of a series of announcements by the Vacuum Oil Company, Ltd., showing in silhouette, castles and bridges familiar to every user of Gargoyle Mobiloil. No. 7 is due to appear on June 30th, and will illustrate Tower Bridge.

The Chart of Recommendations is brought up to date each year and can be seen in every garage and showroom throughout the country. Your dealer will gladly supply you with the particular grade of Gargoyle Mobiloil that is scientifically correct for your car.



Mobiloil

Make the Chart your Guide.

HEAD OFFICE:

Caxton House, Westminster, London, S.W. 1.

WORKS: Birkenhead and Wandsworth.

Branch Offices:

Belfast
Birmingham
Bradford

Bristol
Cardiff
Dublin

Glasgow
Hull
Liverpool

Manchester
Newcastle-on-Tyne
Sheffield

VACUUM OIL COMPANY, LTD.

Continued.]

Carburettor Co. is receiving on the subject of whether the Zenith is suitable for any fuel. It cannot be too clearly emphasised that the Zenith acts equally well with any fuel, it doesn't matter what it may be. As the Zenith is fitted to the majority of engines, the company is naturally getting the bulk of the inquiries; but it indicates a tendency, and the fact that the Zenith does act equally well in all cases is a further point in its favour.

The Dodge Coupé on the Road. A car that is rapidly attaining to considerable favour in this country is the Dodge, which, of course, hails from America. The other day I took a coupé for an afternoon run which extended for nearly 150 miles, and I must say that I was very favourably impressed by its performance. Like all American cars, it has an engine which is on the big side, the bore being 98 mm. and the stroke 114, which brings the annual tax out at £24. The general lay-out and design of the car is quite conventional, and therefore does not need anything in the shape of detailed description. It may be remarked that the four-cylinder engine delivers its power to the road wheels through a dry multiple-disc clutch and a three-speed gear-box with central control to the semi-floating rear axle, which is furnished with a spiral bevel gear-drive. The springing I found to be very good indeed, while the body was exceedingly comfortable and the equipment generally very much better than one usually looks for in a comparatively low-priced American car—the Dodge coupé sells at £375.

The route over which I tried the car took me from London to Worthing by the main road, thence through Shoreham to Brighton, and back to London by the main Brighton road. The car maintained a steady, comfortable speed of between thirty and thirty-five

miles an hour, the maximum attained being forty-five, which is quite good for a car of the type fitted with an enclosed body. Hill-climbing was remarkably good. Handcross Hill was climbed on top gear at over thirty miles an hour, although half-way up I had to slow to below twenty on account of meeting traffic. Reigate Hill also was climbed on top, though the



BUILT BY DODGE BROTHERS: A "SHOOTING-BUS" ON A STANDARD CHASSIS.

speed fell at just over twenty. This last, as anybody who knows Reigate Hill and its approach will agree, may be regarded as a very good performance indeed. The brakes are good, the steering light, and the control easy. To sum up the impressions of the trial, I make out the Dodge to be a car which is surprisingly good value for its price. It will maintain a high average speed in comfort—my actual average running was just about thirty miles an hour, while seldom exceeding thirty-five. There is no need to

drive very fast, because the speed never varies up hill or down. It is a well-looking car, which is more than could be said of some others I know; and, like most Americans, when you have bought and paid for it, it is really ready for the road—there need be no more money spent on accessories or equipment.

A Six-Cylinder Rover.

Mr. J. K. Starley, managing director of the Rover Company, writes me regarding the Rover policy for next year. It is intended, he says, to retain the highly successful 12-h.p. model, and also the little "eight." In these two directions the policy is obvious, because there are no more popular cars at the moment than these two. Rovers, however, are breaking out in a new place, since they are going to introduce at the Show, or possibly a little before, a new six-cylinder car, which will be produced in limited numbers and will, I suppose, be rather on the expensive side. This is very interesting, because of its being so completely a new departure. Being a Rover, it is bound to be a good car, and I am looking forward with considerable anticipation to seeing and possibly trying it.

Pirelli Racing Cords.

An important announcement concerning tyres which should be of great interest to every motorist has just been made by Pirelli, Ltd. The standard Pirelli product is now the racing cord tyre, which the makers claim to be as great an advance over ordinary cords as the latter are superior to tyres of the canvas type. These racing cords were subjected to most severe tests before being offered to the public. They are identical with the Pirelli racing cords which won so many first, second, and third places in the international motor races of 1921 and 1922, except that the non-skid tread has been designed to conform to touring requirements.

Crossley

25,000 Miles under R.A.C. Observation

(Equal to the distance round the Earth)

WHEN the Crossley reached 20,000 miles under R.A.C. observation it broke all R.A.C. Certified mileage records. Now it has added another 5,000 miles, making a total of 25,000 miles, an achievement which has not been even approached by any other car in the history of motoring. The running costs have been so low as to be almost unbelievable were it not for the fact that the car has been under the official control and observation of the R.A.C. during every minute of the trials. It is an amazing feat, proving utter efficiency and reliability.

In so far as this advertisement refers to R.A.C. Certified Trials, it has been approved by the R.A.C.

The 25,000 miles were covered in two trials of the same car, one for 20,000 miles, and the other for 5,000 miles, the car remaining under the observation of the R.A.C. between the trials. The 5,000 miles trial immediately followed on the 20,000 miles trial, and the car did not leave the hands of the R.A.C. from the commencement of the first trial until the end of the second. Using retail prices and making no allowance for any wear left in tyres at the end of 25,000 miles, the following figure has been deduced. The total running costs for fuel, oil and tyres over 25,000 miles was 1½d. per mile, truly a remarkably low figure.

25,000 Miles with only 3½ minutes stop on road.

FUEL 20,000 miles—26'12 m.p.g.
5,000 miles—25'50 m.p.g.
Average 25,000 miles - 25'99 m.p.g.
National Benzole Mixture used throughout.

OIL 20,000 miles - - 5099 m.p.g.
5,000 miles - - 5177 m.p.g.
Average 25,000 miles - 5144 m.p.g.
Wakefield Carbonless C.W. Motor Oil used throughout

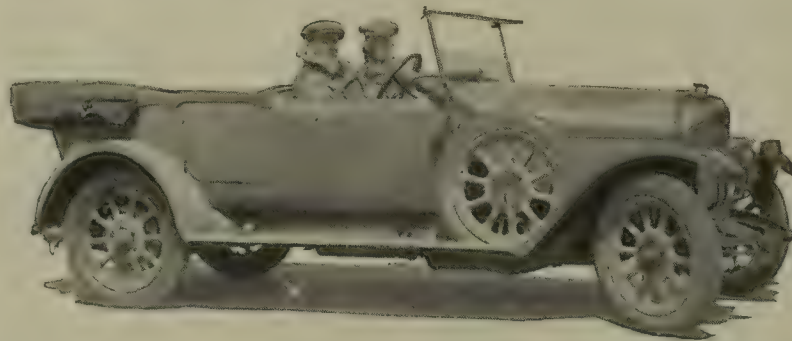
TYRES Three of the four Rapson tyres travelled the 25,000 miles, the remaining one being removed at 23,743 miles.

THE Crossley Car which completed these trials is guaranteed by the manufacturers to be a standard car in every way. Duplicate, £795 complete.

Ask also for details of the 12/14 h.p. Crossley, built with the same care and precision as the 196. Price of four or two-seater touring car complete £475

Also the wonderful 20/70 h.p. Sports—sold with a guaranteed speed of 75 miles per hour. The most remarkable car of the year.

CROSSLEY MOTORS LTD., MANCHESTER.
LONDON SHOWROOMS & EXPORT DEPT., 40-41, CONDUIT ST. W.1
MANCHESTER SHOWROOMS : - - - ROYAL EXCHANGE.



FONT-ROMEUE PYRÉNÉES ORIENTALES
Climatic Station.
1800 metres above sea.

For all information write to the Director of the Grand Hotel at Font Romeu (Pyrénées Orientales) or at the Office Français du Tourisme, 56, Haymarket, London

LE GRAND HOTEL

200 Rooms.
Latest Comfort.
Big Garage.

LUCHON (Haute Garonne)

Information from the Director of the Hotel of Superbagnères at Luchon (Haute Garonne), or at the Office Français du Tourisme, 56, Haymarket, London.

The **HOTEL of SUPERBAGNÈRES**

1800 metres above sea.

LATEST COMFORT.

*Of intense
interest to
every motorist*

ONE STEP
FURTHER

THE general introduction of Cord tyres in place of those of the canvas type was a decided step in the right direction and a great boon to motorists. The Pirelli organisation are, however, going one step further by *standardising* Racing Cords for the general motoring public.

A NEW CHAPTER
IN TYRE HISTORY

Pirelli Racing Cords are just as great an advance over ordinary Cords as the latter are superior to those of the canvas type. They start a new chapter in tyre history—and it is going to be the most important chapter in the book.

RACING CORDS
AT STANDARD
PRICES

In spite of their superiority, Pirelli Racing Cords cost no more. Never before have motorists been able to buy Racing Cord tyres at standard prices.

PROVED TO BE
THE WORLD'S
BEST

These tyres were designed, after much scientific investigation and arduous testing, to stand up to the very severe strains of high speed road and track racing. In 1921 and 1922 they carried all before them in the Classic International Races, winning first, second and third places with phenomenal and unprecedented regularity, and proving themselves to be without doubt the World's Best.

THE ELEMENT
OF SAFETY

Their reserve of strength reduces the possibility of accidents due to sudden deflation to an absolute minimum. They have withstood the severe strains of skidding, brakeing and acceleration indulged in by racing drivers, whose very lives often depend on immunity from tyre trouble.

PHENOMENAL
MILEAGES
WITHOUT
TROUBLE

These Tyres are now the standard Pirelli product. We put them to the test of racing before offering them to the public because we wanted to satisfy ourselves that their quality was higher than hitherto attained. Every motorist using Pirelli Racing Cords can count on obtaining phenomenal mileages without trouble.

fit

PIRELLI

RACING CORDS

Racers do - why not you?

Obtainable from all good class Garages.

Write for illustrated descriptive Folder entitled "PIRELLI RACING CORDS, for every Motorist."

PIRELLI Ltd., Head Office: Pirelli House, 144, Queen Victoria St., London, E.C.4

BRISTOL - Pirelli House, 26, Victoria St. MANCHESTER - 5, Cambridge Street
GLASGOW - 4, Carlton Place. SOUTHAMPTON - Pirelli House, 22, Bridge St.



THE SUPER-SIX SEDAN £775

*For Those Who Want the Finest
7-Passenger Closed Car*

Before the builders of the aluminium Hudson Sedan body devoted all their factories to its production, a body by them without the chassis, sold for more than you pay for this fine car. For almost three generations they have been builders of the finest custom carriages and motor car bodies.

No car at its price that has a body of approachable attractions in richness and luxury is so well regarded for performance and reliability. For you know, the Hudson Super-Six is acknowledged by world's experts to be one of the truly great motor cars. With the new improved Super-Six motor it is a smoother, more enduring car than the 120,000 earlier models which during the past seven years gave it such wide fame.

And where you find a car of comparable appeal in body and in automobile performance you will also find the cost some hundreds of pounds greater than the Hudson Super-Six, seven passenger Sedan.

The Hudson Super-Six has six cylinders, 29.4 h.p., 76 b.h.p., 3½-in. bore, 5-in. stroke. Prices include 5-34×4½-in. non-skid Cord Tyres, 4 on artillery wheels, 1 spare on detachable rim.

CHASSIS - - - - -	£455
5 SEATER TOURING - - - - -	£525
7 SEATER TOURING - - - - -	£545
4-5 SEATER COACH - - - - -	£575
7 SEATER SEDAN - - - - -	£775

HUDSON & ESSEX
MOTORS OF GREAT BRITAIN LTD.
DORDRECHT ROAD, ACTON VALE, LONDON, W.3



THE CULT OF THE POSTAGE-STAMP.

BY FRED. J. MELVILLE.

OF the minor occasions for discontent among the people of Iraq (Mesopotamia) one has been the makeshift series of postage-stamps which has been in use for several years. These consisted of stamps of the former Turkish régime, overprinted "Iraq—in British Occupation." The occupation phrase has latterly come to be objectionable, and the authorities have at last produced a handsome new set of distinctive stamps for Iraq.

The new stamps are characteristic of the Assyrian and modern associations of the country. But a novel interest is introduced by their having been designed exclusively by ladies. The artists are Mrs. Colin C. Garbett, who is a philatelist, and is the wife of an Indian Civil Servant who was until recently Political Secretary to Sir Percy Cox. Sir Percy himself is a philatelist and a Fellow of the Royal Philatelic Society. Mrs. Garbett was entrusted with four of the designs; while another four, which appear on eight denominations, are the work of Mrs. Edith Cheesman, who made an adventurous journey in Iraq to secure pictures of the country which are at present on exhibition at the Imperial Institute.

All the stamps except the 1 rupee are from intaglio plates, and the 1 rupee is typographed in two colours, the engraving and printing of all being the work of Messrs. Bradbury, Wilkinson, and Co., Ltd., at their new bank-note factory at New Malden. The values, colours, and subjects represented are as follows: $\frac{1}{2}$ anna olive, Sunni Mosque at Moadhdham; 1 anna brown, native coracles on the Tigris; $1\frac{1}{2}$ anna rose, the winged god Ilus; 2 annas yellow-brown, Winged

Bull; 3 annas blue, Ruins of Ctesiphon (not yet issued); 4 annas violet, Standard Bearer of the Dulaim Camel Corps; 6 annas blue-green, Shiah Mosque at Kadhimain; 8 annas bistre, Standard Bearer (as on 4 annas); 1 rupee brown and green, Serpents and Tree of Life; 2 rupees slate, Sunni Mosque (as on $\frac{1}{2}$ anna); 5 rupees orange, Standard Bearer (as on 4 annas);

THE "SPORTING AND DRAMATIC" ASCOT NUMBER.

THE enlarged special Ascot Number of the *Illustrated Sporting and Dramatic News* is published this week, and, although a great number of its excellent photographs are devoted to the most fashionable race meeting of the year, the paper as a whole will appeal to every type of sportsman and sportswoman. There is a double-page photograph of Royal Ascot from the air, clearly showing the course, stands, and a considerable stretch of the Straight Mile. A drawing illustrating and explaining the system of tick-tacking on a racecourse is included, and also a page of Chas. Graves' cartoons in his happiest vein. The Derby is dealt with in a series of photographs, and a page is also devoted to the Oaks. The Cambridge May Eights have not been neglected, and, recalling under what depressing weather conditions the 'Varsity bumping races were held, it is surprising that such clear and interesting photographs should have been secured for reproduction. Cricket at Lord's, Polo at Roehampton, and the Lacrosse match between the visiting Americans, Syracuse University, and Oxford, are all included, along with the weekly articles by the regular contributors on the most popular of the sports—Golf, Tennis, Cricket, Boxing and Racing. For the lover of the drama there are articles and photographs to interest him, including several charming scenes taken from the recent revival at Daly's Theatre of "The Merry Widow." There are eight pages of colour pictures in the Ascot Number of the *Sporting and Dramatic*, and given gratis with every copy is an artistic reproduction in photogravure of Papyrus, winner of last week's great classic.



ALL THE WORK OF WOMEN ARTISTS: THE NEW IRAQ STAMPS—SOME BEAUTIFUL EXAMPLES, WITH ASSYRIAN AND MODERN DESIGNS.

The above stamps are (1) $\frac{1}{2}$ anna olive—the Sunni Mosque, Moadhdham; (2) 1 anna brown—coracles on the Tigris; (3) 2 annas yellow-brown—a winged bull; (4) $1\frac{1}{2}$ annas rose—the winged god, Ilus; (5) 4 annas violet—Dulaim Camel Corps standard-bearer; (6) 6 annas blue-green—Shiah Mosque at Kadhimain; (7) 1 rupee brown and green—Serpents and the Tree of Life.—(Stamps supplied by Fred J. Melville, 14, Sudbourne Road, Brixton, S.W. 2.)

10 rupees carmine, Shiah Mosque (as on 6 annas). The Dulaim Desert Camel Corps is a famous mobile police force in the country, and its standard is of brilliant green silk, bearing a passage from the Koran embroidered on it. The frame of the camel stamp is composed of "agal," or the rope used for hobbling camels.

Dominion Tyres are made in Canada, at Kitchener, Ontario.

Dominion ROYAL CORD

The Masterpiece

THE Dominion Royal Cord is the world's masterpiece of tyre manufacture. It is the most enduring substance that ever went on a motor car wheel. Experiment upon experiment, research upon research, the whole resource of the world's greatest rubber manufacturing concern have gone to the making of it.

Although only recently available for beaded edge rims, it will soon be the foremost tyre here as it is elsewhere. Motorists who have had Dominion Royal Cord fitted to straight edge rims already know its capacity for endurance.

It is a tyre to watch, and to ask about, and to try.

Now available in all sizes for beaded edge and straight side rims.

Dominion Tyres are Good Tyres

United States Rubber Company, Ltd.
47-48 Farringdon Street, London, E.C. 4
LIVERPOOL BIRMINGHAM GLASGOW

Sole Distributor for Ireland: C. E. Jacob, Dublin, Belfast and Londonderry.

WANTED TO PURCHASE within £100,000, a fine house (25 bedrooms), in a park with about 1,000 acres, within $1\frac{1}{2}$ hours of London. Particulars to be sent to Messrs. KNIGHT, FRANK & RUTLEY, 20, Hanover Square, W. 1.

Maison Olofson

Famous Specialists in Permanent Hair Waving, Latest Oil Process. No borax pads, no tubes, no pain or discomfort, a revelation in Permanent Waving. Call and see results for yourself. 4/- per curler. 172, High Street, Notting Hill Gate, W. Phone: Park 1440.

THE BRITISH BERKEFELD

Filter Cylinder

SARDINIA HOUSE, KINGSWAY, LONDON, W.C. 2.

FILTER



WISDOM

With much knitting of brows and repeated gnawings at pencil ends, young people strive painfully to acquire wisdom from books.

The process can be carried to excess. Care of the mind must be balanced by care of the body; and in matters hygienic good soap plays an indispensable rôle. There is something more precious than wisdom to be acquired from good soap and a tub of steaming water—the exhilaration of a glowing skin and the sense of well-being that is the right of every youngster.

The Wright's Coal Tar Soap habit is a habit that clings.

WRIGHT'S COAL TAR SOAP

*The
Nursery
Soap*

REDUCED PRICES
6d. per Tablet. Box of 3 Tablets, 1/6
Bath Tablets, 10d. per Tablet.
Box of 3 Tablets, 2/6

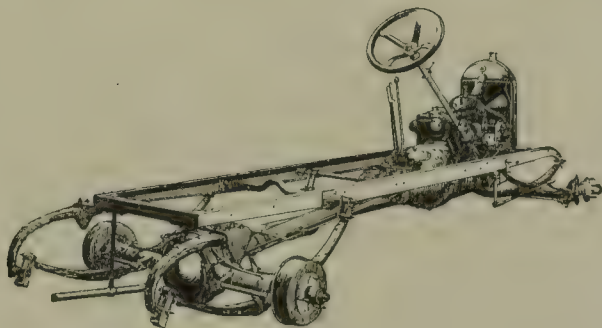
*Protects
from
Infection*



"The Car you buy to Keep."

Morris Cars

□ □ □



YOUR Morris has, among others, three points of special interest to owner-drivers in all parts of the world. They are:

1. Proper springing — $\frac{3}{4}$ -elliptic on the rear axle, $\frac{1}{2}$ -elliptic on the front. This is costly, but, in our twelve years' experience of designing owner-drivers' cars, the best at present obtainable.
2. Adequate lubrication—every working part, from starting handle to back-axle, being enclosed, protected from dust and grit, in an oil-bath.
3. A perfectly balanced engine, which does its work noiselessly, without vibration, tirelessly. For power, smoothness of running and (as a natural consequence) durability, there is no engine quite like a Morris.

Prices from £225 for the 11'9 two-seater,
to £415 for the All-weather 13'9 four-seater.

MORRIS MOTORS Ltd.,
COWLEY, OXFORD.

HEALTHY HOLIDAYS ON THE WEST COAST

LLANDUDNO,
COLWYN BAY,
RHYL,
BANGOR,
ISLE OF ANGLESEY,
ABERYSTWYTH,
BARMOUTH,
PWLLEL,
ISLE OF MAN,
BLACKPOOL,
SOUTHPORT,
MORECAMBE,
CUMBERLAND

COAST AND
SCOTTISH ISLANDS
AND HIGHLANDS.

THE Healthiest Holiday Places in Summer and Autumn are on the West Coast of Great Britain. THE PREVAILING WINDS THEN ARE FROM THE WEST, and holidays spent on the West Coast mean ozone-laden breezes direct from the open sea, unblemished by city dust or smoke.

*Take your Holiday on the
West Coast—there are many
Resorts to choose from.*

Illustrated Guide to any of the above Holiday districts at any LMS Station or Town Office, or on application to the General Superintendent LMS Railway at
Euston Station, London, N.W. 1,
Derby,
Hunt's Bank, Manchester, or
Buchanan Street, Glasgow.

TRAVEL
"The Best Way"
LMS



Britain shows her
Best to
RUSTON-HORNSBY
Owners.

UPON the critical judgment of the entire motor-ing world the Ruston "Fifteen" Family Car has earned a name for beauty and dependability. It pays a rebate on its price in lower running costs—for the rest, it gives all the comfort and reliability that a really good car can give to create pride of ownership.

Would you care to know more of this remarkable 5-seater? Let us send you its detailed specification and arrange a trial run.

RUSTON & HORNSBY Limited,
MOTOR WORKS :: :: LINCOLN.

LONDON:
G. B. WARDMAN & CO., Limited.
122, Great Portland Street, W.1

BIRMINGHAM:
THE MIDLAND GARAGE,
303, Broad Street.

LIVERPOOL BIRKENHEAD MOTOR WORKS, Limited,
& DISTRICT: Duke Street, BIRKENHEAD.

NEWCASTLE: THE NORTH OF ENGLAND MOTOR TRADING CO., St. Thomas St.
CARDIFF: HOWELL'S GARAGE, BAKER'S ROW, Wharton Street.
MANCHESTER: BEWLEY & SHEPARD, Deansgate.

THE PLAYHOUSES.

THE ART OF ELEONORA DUSE.

THE great event of the theatrical season has taken place, and it has come up to expectation. Eleonora Duse has made her reappearance in London, and has justified to a younger generation the praises of those who knew her in her prime. It is sixteen years or more since the older folk among us saw her last, but time has done nothing to impair her genius, and has dealt tenderly even with her looks. She is fragile, to be sure, and wan-looking. It is more than a lock of her hair that is now white. The signs of sorrow are more deeply stamped about her mouth; so slight is her figure that more than ever does it seem as if spirit in her case had taken toll of her physical frame. But her voice has its old plangency, her gestures with those eloquent and oft-admired hands of hers have lost nothing of their gracefulness; and she still works her old miracles with her parts, exalting them above their trivialities, and transforming them into things "rich and rare." Her idealising art worked this magic at her first New Oxford Theatre matinée, with the heroine of Ibsen's "Lady from the Sea." Ellida, happily enough married, given almost too kind a husband, suffers from an obsession, fears the lure of some strange lover

hailing from the sea; he comes, none too romantic a sailor; her husband leaves her free to choose between himself and the stranger, and at once the spell is broken and she remains true to her home. All the crudities of Ibsen's allegory are smoothed out by the actress; all the elements of mystery in the woman, all the possibilities of suffering, are magnified. This Ellida of Duse's seems to have strayed out of another world, to be haunted by an elfin past, to be the victim of tragic griefs. Here is acting that is positively creative, and young playgoers can now see that their elders' stories of Eleonora Duse were true.

"THE LILIES OF THE FIELD," AT THE AMBASSADORS.

If the whole of "The Lilies of the Field" had proved as witty and clever as its first act, we should have been able to congratulate Mr. Hastings Turner on having achieved a masterpiece of comedy. As it is, he must be content with the compliment that he has furnished two of the most popular of our younger actresses with piquant opportunities for bravura display and contrasts in style. Miss Meggie Albanesi and Miss Edna Best here figure as a vicar's twin daughters, who on their joint birthday are promised by their grandmother—but only one of them can have it—the treat of a month in town, while the disappointed twin must be satisfied with ten

yards of crêpe-de-Chine. They are both of them full of the spice of naughtiness, though one is as demure as she is dark, and the other as challenging as she is fair. Which is to gain the coveted month? By chance the fair one overhears her grandmother's plan; a stranger is due at lunch, and the twin who can charm this young archaeologist will win the prize. Catherine tells the demure Elizabeth, and claims three 'minutes' start. But her chances vanish when Elizabeth in an early Victorian dress assumes early Victorian bashfulness, curtsies and prudery. She goes to town, creates a cult, and has to live up to her early-Victorianism; at last she gets tired of it, repents of the trick she has played on her lover, and strips herself publicly of crinoline and its accessories. A fine moment this, with its accompanying hysteria, for Miss Albanesi's beautifully natural art, which has already earlier had delicious moments of comedy. But alongside of her, in a less varied but equally amusing part, Miss Edna Best scores also—rarely since her début has she played with more unaffected ease and vivacity. Mr. J. H. Roberts, in the rôle of the vacillating vicar who reconciles himself to every surprise with which his twin children present him, gives us a perfect gem in the way of character-acting; and Miss Gertrude Kingston's dowager is a no less droll creation.

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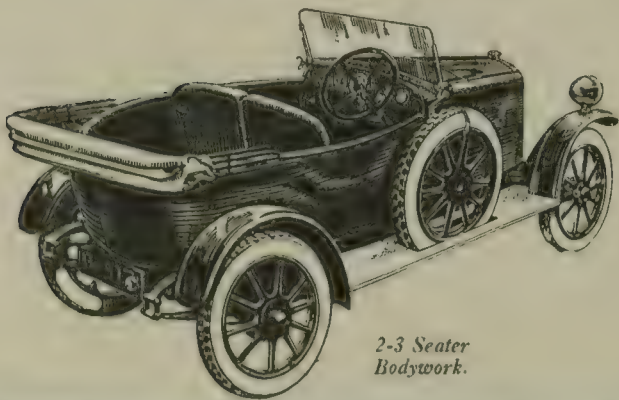
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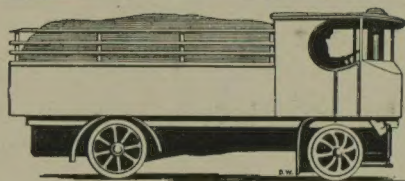
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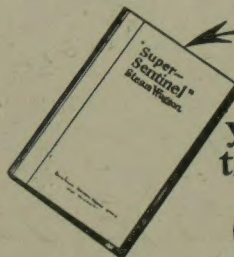
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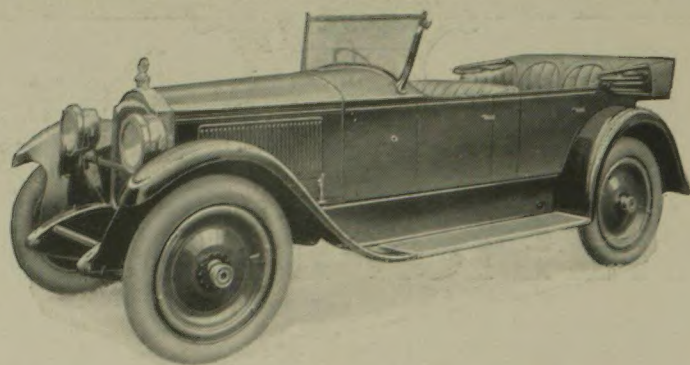
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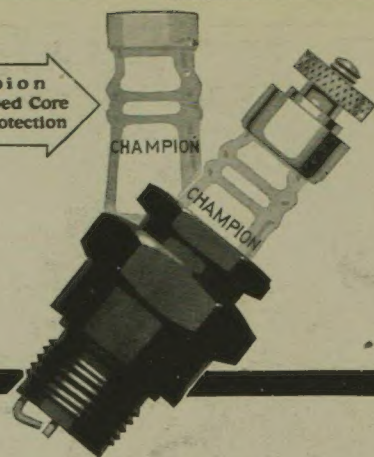
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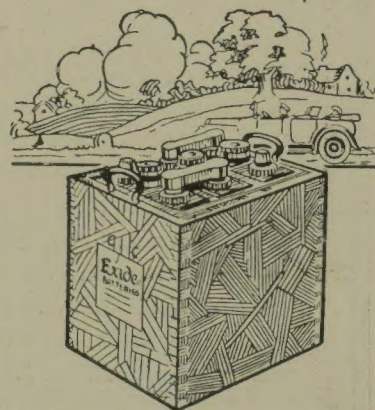
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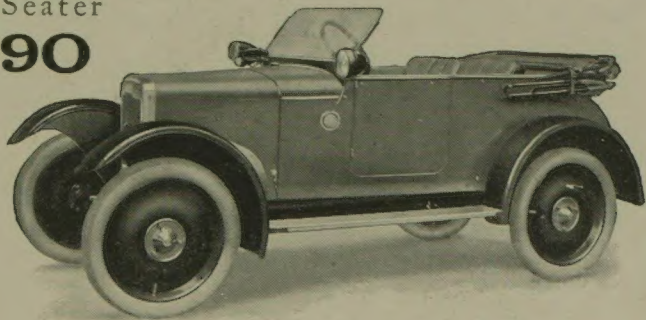
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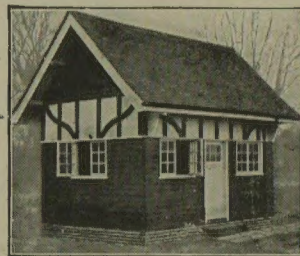
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